

**Outrigger base 8,660 x 7,200 m**

**26.2 t counterweight**

**Length of swing-away jib 1.7+9.4 m**

**Offset of swing-away jib 0°**

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

Main boom: 40,93 m with 1.7+9.4 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 26,2 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	6.1 0.0	18.0 11.9	18.0 11.9	19.3 22.4	19.3 22.4	16.4 14.5	18.5 11.1	17.7 24.9	22.1 18.0	14.6 17.3	17.6 12.6	18.2 24.2	24.4 14.4	13.7 18.7	15.8 15.4	20.4 20.7	24.8 13.7	14.2 18.0	23.2 16.3	23.2 16.3	15.8 15.4	13.7 18.7	24.8 13.7	20.4 20.7	17.6 12.6	14.6 17.3	24.4 14.4	18.2 24.2	18.5 11.1	16.4 14.5	22.1 18.0	17.7 24.9	
16.0	5.9 0.0	19.1 12.6	19.1 12.6	18.1 21.7	18.1 21.7	16.5 14.6	19.9 11.9	15.5 23.8	22.5 18.3	13.6 16.8	18.4 13.1	16.2 23.2	26.2 15.5	12.2 17.9	15.6 15.3	19.8 20.4	26.9 14.9	13.0 17.3	13.0 17.0	24.3 17.0	24.3 17.0	15.6 15.3	12.2 17.9	26.9 14.9	19.8 20.4	18.4 13.1	13.6 16.8	26.2 15.5	16.2 23.2	19.9 11.9	16.5 14.6	22.5 18.3	15.5 23.8
18.0	5.6 0.0	20.1 13.2	20.1 13.2	17.0 21.1	17.0 21.1	16.6 14.7	21.1 12.7	13.5 22.6	22.9 18.6	12.8 16.3	19.2 13.6	14.5 22.2	27.7 16.5	10.8 17.1	15.4 15.2	19.3 20.1	28.6 16.1	11.9 16.7	11.9 17.6	25.2 17.6	25.2 17.6	15.4 15.2	10.8 17.1	28.6 20.1	19.3 20.1	19.2 13.6	12.8 16.3	27.7 22.2	14.5 12.7	21.1 14.7	16.6 18.6	22.9 22.6	13.5 22.6
20.0	5.2 0.0	20.8 13.8	20.8 13.8	16.1 20.4	16.1 20.4	16.7 14.8	22.1 13.5	11.9 21.4	23.1 18.8	12.1 15.8	19.7 14.1	13.0 21.1	28.9 17.5	9.7 16.3	15.2 15.1	18.8 19.8	30.0 17.3	11.0 16.1	11.0 18.2	25.9 18.2	25.9 18.2	15.2 15.1	9.7 16.3	30.0 17.3	18.8 19.8	19.7 14.1	12.1 15.8	28.9 17.5	13.0 21.1	22.1 13.5	16.7 14.8	23.1 18.8	11.9 21.4
24.0	4.5 0.0	22.2 15.1	22.2 15.1	14.4 19.2	14.4 19.2	16.8 15.0	23.8 15.1	8.9 19.0	23.6 19.4	10.8 14.8	20.8 15.1	10.4 19.1	31.1 19.6	7.7 14.7	14.8 14.9	17.9 19.3	32.6 19.6	9.4 14.8	9.4 14.8	27.1 19.5	27.1 19.5	14.8 14.9	7.7 14.7	32.6 19.6	17.9 19.3	20.8 15.1	10.8 14.8	31.1 19.6	10.4 19.1	23.8 15.1	16.8 15.0	23.6 19.4	8.9 19.0
28.0	3.9 0.0	23.4 16.4	23.4 16.4	12.8 17.9	12.8 17.9	16.8 15.2	25.4 16.7	6.2 16.7	24.0 20.0	9.6 13.8	21.7 16.1	8.0 17.0	33.1 21.6	5.9 13.1	14.5 14.7	17.2 18.7	34.9 22.0	7.9 13.5	7.9 20.8	28.3 20.8	28.3 20.8	14.5 14.7	5.9 13.1	34.9 22.0	17.2 18.7	21.7 16.1	9.6 13.8	33.1 21.6	8.0 17.0	25.4 16.7	16.8 15.2	24.0 20.0	6.2 16.7
32.0	3.3 0.0	24.3 17.6	24.3 17.6	11.6 16.6	11.6 16.6	16.9 15.4	26.6 18.3	4.1 14.3	24.2 20.5	8.7 12.8	22.4 17.1	6.1 14.9	34.6 23.7	4.5 11.5	14.2 14.5	16.5 18.1	36.7 24.3	6.8 12.2	6.8 22.0	29.2 22.0	29.2 22.0	14.2 14.5	4.5 11.5	36.7 24.3	16.5 18.1	22.4 17.1	8.7 12.8	34.6 23.7	6.1 14.9	26.6 18.3	16.9 15.4	24.2 20.5	4.1 14.3
36.0	2.7 0.0	25.0 18.9	25.0 18.9	10.6 15.3	10.6 15.3	16.9 15.5	27.5 19.9	2.4 12.0	24.4 21.1	7.9 11.8	22.9 18.0	4.6 12.9	35.7 25.8	3.3 9.9	14.0 14.3	16.0 17.6	37.9 26.7	5.9 11.0	5.9 23.3	29.8 23.3	29.8 23.3	14.0 14.3	3.3 9.9	37.9 26.7	16.0 17.6	22.9 18.0	7.9 11.8	35.7 25.8	4.6 12.9	27.5 19.9	16.9 15.5	24.4 21.1	2.4 12.0
40.0	2.2 0.0	25.7 20.2	25.7 20.2	9.7 14.1	9.7 14.1	16.9 15.7	28.4 21.5	0.9 9.6	24.5 21.6	7.2 10.8	23.4 19.0	3.3 10.8	36.8 27.8	2.3 8.3	13.8 14.1	15.5 17.0	39.2 29.0	5.0 9.7	5.0 24.6	30.3 24.6	30.3 24.6	13.8 14.1	2.3 8.3	39.2 29.0	15.5 17.0	23.4 19.0	7.2 10.8	36.8 27.8	3.3 10.8	28.4 21.5	16.9 15.7	24.5 21.6	0.9 9.6
44.0	1.8 0.0	26.4 21.5	26.4 21.5	8.8 12.8	8.8 12.8	16.3 15.9	30.0 23.2	0.0 7.2	24.1 22.2	6.6 9.8	24.0 20.0	1.9 8.7	37.9 29.9	1.3 6.7	13.6 13.9	15.0 16.4	40.4 31.4	4.2 8.4	4.2 25.8	31.0 25.8	31.0 25.8	13.6 13.9	1.3 6.7	40.4 31.4	15.0 16.4	24.0 20.0	6.6 9.8	37.9 29.9	1.9 8.7	30.0 23.2	16.3 15.9	24.1 22.2	0.0 7.2
48.0	1.5 0.0	27.2 22.7	27.2 22.7	7.8 11.5	7.8 11.5	14.6 16.1	32.7 24.8	0.0 4.8	22.6 22.7	5.8 8.8	24.6 21.0	0.3 6.6	39.2 32.0	0.1 5.1	13.4 13.7	14.5 15.9	42.0 33.8	3.2 7.1	3.2 27.1	31.7 27.1	31.7 27.1	13.4 13.7	0.1 5.1	42.0 33.8	14.5 15.9	24.6 21.0	5.8 8.8	39.2 32.0	0.3 6.6	32.7 24.8	14.6 16.1	22.6 22.7	0.0 4.8

Outrigger loads are shown in t.

Main boom: 31,57 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 26,2 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
8.0	6.0 0.0	14.4 10.5	14.4 10.5	22.8 23.7	22.8 23.7	15.8 14.2	14.0 9.4	24.2 27.4	20.5 17.4	17.3 18.3	14.8 11.5	23.8 26.4	18.6 12.2	18.1 20.4	16.3 15.6	21.9 21.2	18.2 11.2	17.6 19.3	19.6 14.9	19.6 14.9	16.3 15.6	18.1 20.4	18.2 11.2	21.9 21.2	14.8 11.5	17.3 18.3	18.6 12.2	23.8 26.4	14.0 9.4	15.8 14.2	20.5 17.4	24.2 27.4	
9.0	5.9 0.0	15.0 10.8	15.0 10.8	22.2 23.4	22.2 23.4	15.9 14.3	14.7 9.7	23.1 26.9	20.7 17.5	16.8 18.1	15.2 11.7	22.8 25.9	19.5 12.6	17.3 20.1	16.2 15.5	21.6 21.1	19.2 11.7	17.0 19.0	20.1 15.2	20.1 15.2	16.2 15.5	17.3 20.1	19.2 11.7	21.6 21.1	15.2 11.7	16.8 18.1	19.5 12.6	22.8 25.9	14.7 9.7	15.9 14.3	20.7 17.5	23.1 26.9	
10.0	5.8 0.0	15.5 11.1	15.5 11.1	21.6 23.1	21.6 23.1	15.9 14.3	15.4 10.1	22.0 26.4	20.9 17.6	16.4 17.9	15.6 11.9	21.9 25.5	20.4 13.1	16.6 19.7	16.1 15.5	21.3 21.0	20.2 12.2	16.5 18.7	16.5 15.5	20.6 15.5	20.6 15.5	16.1 15.5	16.6 19.7	20.2 12.2	21.3 21.0	15.6 11.9	16.4 17.9	20.4 13.1	21.9 25.5	15.4 10.1	15.9 14.3	20.9 17.6	22.0 26.4
12.0	5.7 0.0	16.7 11.7	16.7 11.7	20.4 22.5	20.4 22.5	16.1 14.4	16.8 10.8	19.8 25.3	21.4 17.9	15.4 17.5	16.5 12.4	20.0 24.6	22.2 14.0	15.1 19.0	15.9 15.4	20.8 20.7	22.4 13.3	15.3 18.2	15.3 18.2	21.8 16.0	21.8 16.0	15.9 15.4	15.1 19.0	22.4 13.3	20.8 20.7	16.5 12.4	15.4 17.5	22.2 14.0	20.0 24.6	16.8 10.8	16.1 14.4	21.4 17.9	19.8 25.3
14.0	5.5 0.0	17.7 12.2	17.7 12.2	19.3 22.0	19.3 22.0	16.2 14.5	18.1 11.5	17.8 24.3	21.8 18.1	14.6 17.0	17.3 12.8	18.2 23.7	23.9 14.9	13.7 18.3	15.7 15.3	20.2 20.5	24.3 14.3	14.2 17.6	14.2 17.6	22.8 16.6	22.8 16.6	15.7 15.3	13.7 18.3	24.3 14.3	20.2 20.5	17.3 12.8	14.6 17.0	23.9 14.9	18.2 23.7	18.1 11.5	16.2 14.5	21.8 18.1	17.8 24.3
16.0	5.3 0.0	18.7 12.8	18.7 12.8	18.2 21.4	18.2 21.4	16.3 14.6	19.4 12.2	15.8 23.2	22.2 18.4	13.7 16.6	18.1 13.2	16.5 22.7	25.4 15.8	12.4 17.6	15.5 15.2	19.7 20.2	26.1 15.3	13.1 17.0	13.1 17.0	23.7 17.2	23.7 17.2	15.5 15.2	12.4 17.6	26.1 15.3	19.7 20.2	18.1 13.2	13.7 16.6	25.4 15.8	16.5 22.7	19.4 12.2	16.3 14.6	22.2 18.4	15.8 23.2
18.0	5.0 0.0	19.5 13.3	19.5 13.3	17.2 20.9	17.2 20.9	16.4 14.7	20.4 12.9	14.1 22.2	22.5 18.6	13.0 16.1	18.7 13.7	15.0 21.8	26.7 16.7	11.3 16.9	15.3 15.2	19.3 20.0	27.6 16.4	12.2 16.5	12.2 16.5	24.5 17.7	24.5 17.7	15.3 15.2	11.3 16.9	27.6 16.4	19.3 20.0	18.7 13.7	13.0 16.1	26.7 21.8	15.0 21.8	20.4 14.7	16.4 18.6	22.5 18.6	14.1 22.2
20.0	4.6 0.0	20.1 13.9	20.1 13.9	16.4 20.3	16.4 20.3	16.4 14.8	21.2 13.6	12.8 21.2	22.6 18.8	12.4 15.7	19.1 14.1	13.8 20.9	27.7 17.6	10.3 16.2	15.1 15.1	18.8 19.7	28.7 17.4	11.5 15.9	11.5 15.9	25.0 18.3	25.0 18.3	15.1 15.1	10.3 16.2	28.7 17.4	18.8 19.7	19.1 14.1	12.4 15.7	27.7 17.6	13.8 20.9	21.2 13.6	16.4 14.8	22.6 18.8	12.8 21.2
24.0	4.0 0.0	21.3 15.0	21.3 15.0	14.9 19.2	14.9 19.2	16.5 14.9	22.8 15.0	10.1 19.1	23.0 19.3	11.2 14.8	20.1 15.0	11.4 19.1	29.7 19.5	8.5 14.8	14.8 14.9	18.1 19.2	31.0 19.5	10.0 14.8	10.0 14.8	26.2 19.4	26.2 19.4	14.8 14.9	8.5 14.8	31.0 19.5	18.1 19.2	20.1 15.0	11.2 14.8	29.7 19.5	11.4 19.1	22.8 15.0	16.5 14.9	23.0 19.3	10.1 19.1
28.0	3.5 0.0	22.4 16.1	22.4 16.1	13.5 18.1	13.5 18.1	16.6 15.1	24.2 16.5	7.6 17.0	23.4 19.8	10.2 14.0	21.0 15.9	9.2 17.3	31.5 21.3	6.9 13.4	14.5 14.7	17.4 21.5	33.1 21.5	8.7 13.7	8.7 13.7	27.3 20.5	27.3 20.5	14.5 14.7	6.9 13.4	33.1 21.5	17.4 18.7	21.0 15.9	10.2 14.0	31.5 21.3	9.2 17.3	24.2 16.5	16.6 15.1	23.4 19.8	7.6 17.0
32.0	3.1 0.0	23.5 17.2	23.5 17.2	12.2 17.0	12.2 17.0	16.7 15.3	25.6 17.8	5.3 15.0	23.8 20.3	9.2 13.1	21.8 16.7	7.2 15.5	33.3 23.1	5.3 12.0	14.3 14.6	16.7 18.3	35.2 23.6	7.4 12.6	7.4 12.6	28.3 21.6	28.3 21.6	14.3 14.6	5.3 12.0	35.2 23.6	16.7 18.3	21.8 16.7	9.2 13.1	33.3 23.1	7.2 15.5	25.6 17.8	16.7 15.3	23.8 20.3	5.3 15.0
36.0	2.8 0.0	24.7 18.3	24.7 18.3	10.9 15.9	10.9 15.9	16.8 15.4	27.1 19.2	3.0 12.9	24.2 20.8	8.2 12.2	22.7 17.6	5.2 13.7	35.2 24.8	3.8 10.6	14.0 14.4	16.1 17.8	37.3 25.6	6.2 11.5	6.2 11.5	29.4 22.7	29.4 22.7	14.0 14.4	3.8 10.6	37.3 25.6	16.1 17.8	22.7 17.6	8.2 12.2	35.2 24.8	5.2 13.7	27.1 19.2	16.8 15.4	24.2 20.8	3.0 12.9
40.0	2.5 0.0	25.7 19.4	25.7 19.4	9.8 14.8	9.8 14.8	16.9 15.6	28.4 20.6	1.0 10.9	24.6 21.3	7.3 11.4	23.4 18.4	3.4 11.9	36.8 26.6	2.4 9.2	13.8 17.3	15.5 27.7	39.1 27.7	5.1 10.4	5.1 10.4	30.4 23.8	30.4 23.8	13.8 14.2	2.4 9.2	39.1 27.7	15.5 17.3	23.4 18.4	7.3 11.4	36.8 26.6	3.4 11.9	28.4 20.6	16.9 15.6	24.6 21.3	1.0 10.9
44.0	2.3 0.0	26.8 20.5	26.8 20.5	8.6 13.7	8.6 13.7	15.9 15.8	31.0 22.0	0.0 8.9	23.8 21.7	6.4 10.5	24.3 19.3	1.5 10.2	38.5 28.3	0.9 7.9	13.6 14.1	15.0 16.8	41.2 29.6	3.9 9.3	3.9 9.3	31.4 24.9	31.4 24.9	13.6 14.1	0.9 7.9	41.2 29.6	15.0 16.8	24.3 19.3	6.4 10.5	38.5 28.3	1.5 10.2	31.0 22.0	15.9 15.8	23.8 21.7	0.0 8.9

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 350**

**Main boom: 23,28 m with 1.7+15.9 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 26,2 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
18.0	2.6 0.0	13.7 10.6	13.7 10.6	21.8 23.6	21.8 23.6	15.1 14.2	13.3 9.4	23.2 27.4	19.4 17.4	16.7 18.3	14.1 11.5	22.8 26.4	17.4 12.2	17.5 20.4	15.6 15.6	20.8 21.2	17.0 11.2	17.1 19.3	18.4 14.9	18.4 14.9	15.6 15.6	17.5 20.4	17.0 11.2	20.8 21.2	14.1 11.5	16.7 18.3	17.4 12.2	22.8 26.4	13.3 9.4	15.1 14.2	19.4 17.4	23.2 27.4	
20.0	2.5 0.0	14.5 11.1	14.5 11.1	21.0 23.1	21.0 23.1	15.2 14.3	14.3 10.2	21.7 26.3	19.7 17.6	16.1 17.9	14.7 12.0	21.5 25.4	18.6 13.2	16.5 19.7	15.5 15.5	20.5 20.9	18.4 12.3	16.3 18.7	19.2 15.5	19.2 15.5	15.5 19.7	16.5 12.3	18.4 20.9	20.5 20.9	14.7 12.0	16.1 17.9	18.6 13.2	21.5 25.4	14.3 10.2	15.2 14.3	19.7 17.6	21.7 26.3	
24.0	2.3 0.0	16.0 12.4	16.0 12.4	19.4 21.8	19.4 21.8	15.4 14.5	16.1 11.7	18.8 24.0	20.3 18.2	14.8 16.9	15.8 12.9	19.0 23.4	21.0 15.1	14.5 18.1	15.2 15.3	19.7 20.4	21.2 14.5	14.7 17.5	14.7 17.5	20.6 16.7	20.6 16.7	15.2 15.3	14.5 18.1	21.2 14.5	19.7 20.4	15.8 12.9	14.8 16.9	21.0 15.1	19.0 23.4	16.1 11.7	15.4 14.5	20.3 18.2	18.8 24.0
28.0	2.3 0.0	17.8 13.6	17.8 13.6	17.6 20.5	17.6 20.5	15.7 14.7	18.4 13.3	15.5 21.6	21.1 18.7	13.4 15.9	17.3 13.9	16.0 21.3	24.0 17.2	12.3 16.5	15.0 15.1	18.9 19.8	24.5 16.9	12.9 16.2	12.9 18.0	22.4 18.0	22.4 18.0	15.0 15.1	12.3 16.5	24.5 16.9	18.9 19.8	17.3 13.9	13.4 15.9	24.0 17.2	16.0 21.3	18.4 13.3	15.7 14.7	21.1 18.7	15.5 21.6
32.0	2.2 0.0	19.5 15.0	19.5 15.0	15.8 19.1	15.8 19.1	16.0 14.9	20.6 15.1	12.2 19.0	21.8 19.3	12.0 14.8	18.6 15.0	13.2 19.1	26.8 19.5	10.0 14.7	14.7 14.9	18.1 19.2	27.8 19.5	11.1 14.8	11.1 14.8	24.2 19.4	24.2 19.4	14.7 14.9	10.0 14.7	27.8 19.5	18.1 19.2	18.6 15.0	12.0 14.8	26.8 19.5	13.2 19.1	20.6 15.1	16.0 14.9	21.8 19.3	12.2 19.0

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 231**

**Main boom: 60,01 m with 1.7+9.4 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 1.00 Tel. sec. II = 1.00 Tel. sec. III = 1.00 Tel. sec. IV = 1.00 Tel. sec. V = 1.00 Tel. sec. VI = 1.00

**Counterweight: 24 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	3.4 0.0	17.2 13.8	17.2 13.8	17.8 19.4	17.8 19.4	15.5 14.4	17.7 13.6	16.1 20.1	20.6 18.3	13.6 15.2	16.7 14.0	16.5 19.9	23.0 17.4	12.7 15.5	14.9 14.7	18.9 19.0	23.4 17.2	13.2 15.3	13.2 17.9	21.7 17.9	21.7 14.7	14.9 15.5	23.4 17.2	18.9 19.0	16.7 14.0	13.6 15.2	23.0 17.4	16.5 19.9	17.7 13.6	15.5 14.4	20.6 18.3	16.1 20.1	
16.0	3.4 0.0	18.3 14.5	18.3 14.5	16.6 18.7	16.6 18.7	15.7 14.6	19.1 14.5	14.0 18.7	21.1 18.7	12.7 14.6	17.6 14.5	14.7 18.7	24.8 18.6	11.2 14.6	14.7 14.6	18.4 18.7	25.5 18.6	12.1 14.6	12.1 18.7	22.9 18.7	22.9 14.6	14.7 14.6	11.2 14.6	25.5 18.6	18.4 18.7	17.6 14.5	12.7 14.6	24.8 18.6	14.7 18.7	19.1 14.5	15.7 14.6	21.1 18.7	14.0 18.7
18.0	3.4 0.0	19.4 15.3	19.4 15.3	15.5 17.9	15.5 17.9	15.8 14.7	20.6 15.5	11.8 17.3	21.6 19.0	11.8 14.0	18.5 15.1	12.8 17.5	26.7 19.9	9.8 13.6	14.5 14.4	17.9 18.3	27.6 20.0	10.9 13.8	10.9 13.8	24.0 19.4	24.0 19.4	14.5 14.4	9.8 13.6	27.6 20.0	17.9 18.3	18.5 15.1	11.8 14.0	26.7 19.9	12.8 17.5	20.6 15.5	15.8 14.7	21.6 19.0	11.8 17.3
20.0	3.4 0.0	20.6 16.0	20.6 16.0	14.3 17.2	14.3 17.2	16.0 14.8	22.0 16.4	9.7 15.9	22.1 19.3	10.9 13.4	19.4 15.7	11.0 16.3	28.5 21.1	8.4 12.7	14.4 14.3	17.4 18.0	29.8 21.4	9.8 13.1	9.8 13.1	25.1 20.1	25.1 20.1	14.4 14.3	8.4 12.7	29.8 21.4	17.4 18.0	19.4 15.7	10.9 13.4	28.5 21.1	11.0 16.3	22.0 16.4	16.0 14.8	22.1 19.3	9.7 15.9
24.0	3.4 0.0	22.9 17.5	22.9 17.5	12.1 15.7	12.1 15.7	16.4 15.0	24.9 18.3	5.5 13.2	23.1 20.0	9.2 12.2	21.2 16.9	7.3 13.8	32.2 23.5	5.5 10.8	14.0 14.1	16.4 17.4	34.0 24.2	7.5 11.6	7.5 11.6	27.4 21.6	27.4 21.6	14.0 14.1	5.5 10.8	34.0 24.2	16.4 17.4	21.2 16.9	9.2 12.2	32.2 23.5	7.3 13.8	24.9 18.3	16.4 15.0	23.1 20.0	5.5 13.2
28.0	3.4 0.0	25.1 19.0	25.1 19.0	9.8 14.2	9.8 14.2	16.7 15.2	27.7 20.2	1.3 10.4	24.1 20.6	7.4 11.1	23.0 18.0	3.6 11.4	35.9 25.9	2.6 8.9	13.7 13.9	15.4 16.7	38.2 26.9	5.2 10.1	5.2 10.1	29.7 23.1	29.7 23.1	13.7 13.9	2.6 8.9	38.2 26.9	15.4 16.7	23.0 18.0	7.4 11.1	35.9 25.9	3.6 11.4	27.7 20.2	16.7 15.2	24.1 20.6	1.3 10.4
32.0	2.9 0.0	26.4 20.5	26.4 20.5	8.3 12.7	8.3 12.7	15.4 15.5	30.7 22.0	0.0 7.6	23.2 21.3	6.2 9.9	23.9 19.2	1.2 9.0	37.9 28.3	0.8 7.1	13.4 13.6	14.6 16.0	40.5 29.7	3.8 8.6	3.8 8.6	30.9 24.6	30.9 24.6	13.4 13.6	0.8 7.1	40.5 29.7	14.6 16.0	23.9 19.2	6.2 9.9	37.9 28.3	1.2 9.0	30.7 22.0	15.4 15.5	23.2 21.3	0.0 7.6
36.0	1.9 0.0	26.3 22.0	26.3 22.0	7.9 11.2	7.9 11.2	14.8 15.7	31.1 23.9	0.0 4.9	22.4 21.9	6.0 8.7	23.8 20.4	0.8 6.6	37.7 30.7	0.6 5.2	13.2 13.4	14.3 15.4	40.3 32.4	3.5 7.1	3.5 7.1	30.6 26.1	30.6 26.1	13.2 13.4	0.6 5.2	40.3 32.4	14.3 15.4	23.8 20.4	6.0 8.7	37.7 30.7	0.8 6.6	31.1 23.9	14.8 15.7	22.4 21.9	0.0 4.9
40.0	1.2 0.0	26.4 23.4	26.4 23.4	7.4 9.8	7.4 9.8	14.0 15.9	32.1 25.8	0.0 2.2	21.6 22.6	5.6 7.6	23.9 21.5	0.1 4.2	38.0 33.1	0.1 3.3	13.0 13.2	13.9 14.7	40.7 35.2	3.1 5.7	3.1 5.7	30.7 27.6	30.7 27.6	13.0 13.2	0.1 3.3	40.7 35.2	13.9 14.7	23.9 21.5	5.6 7.6	38.0 33.1	0.1 4.2	32.1 25.8	14.0 15.9	21.6 22.6	0.0 2.2

Outrigger loads are shown in t.

Main boom: 52,66 m with 1.7+9.4 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.50 Tel. sec. II = 0.92 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 24 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
20.0	4.0 0.0	19.2 13.9	19.2 13.9	16.0 19.3	16.0 19.3	15.9 14.4	20.2 13.7	12.6 19.9	21.6 18.3	12.2 15.1	18.4 14.0	13.5 19.7	26.3 17.5	10.3 15.4	14.7 14.6	18.2 18.9	27.2 17.4	11.3 15.2	11.3 18.0	23.8 18.0	23.8 18.0	14.7 14.6	10.3 15.4	27.2 17.4	18.2 18.9	18.4 14.0	12.2 15.1	26.3 17.5	13.5 19.7	20.2 13.7	15.9 14.4	21.6 18.3	12.6 19.9
24.0	4.0 0.0	21.7 15.4	21.7 15.4	13.5 17.8	13.5 17.8	16.3 14.7	23.3 15.6	8.1 17.1	22.7 19.0	10.3 13.9	20.3 15.2	9.6 17.3	30.2 20.0	7.2 13.5	14.3 14.4	17.1 18.3	31.7 20.2	8.9 13.7	8.9 13.7	26.3 19.5	26.3 19.5	14.3 14.4	7.2 13.5	31.7 20.2	17.1 18.3	20.3 15.2	10.3 13.9	30.2 20.0	9.6 17.3	23.3 15.6	16.3 14.7	22.7 19.0	8.1 17.1
28.0	4.0 0.0	24.1 16.9	24.1 16.9	11.1 16.3	11.1 16.3	16.6 14.9	26.4 17.5	3.6 14.3	23.8 19.7	8.4 12.7	22.2 16.4	5.6 14.8	34.2 22.4	4.2 11.6	13.9 14.2	16.0 17.6	36.2 23.0	6.5 12.2	6.5 12.2	28.7 21.0	28.7 21.0	13.9 14.2	4.2 11.6	36.2 23.0	16.0 17.6	22.2 16.4	8.4 12.7	34.2 22.4	5.6 14.8	26.4 17.5	16.6 14.9	23.8 19.7	3.6 14.3
32.0	3.9 0.0	26.3 18.4	26.3 18.4	8.8 14.8	8.8 14.8	16.3 15.1	29.9 19.4	0.0 11.5	24.1 20.3	6.6 11.5	23.9 17.6	1.9 12.4	37.8 24.9	1.3 9.6	13.6 13.9	15.0 16.9	40.4 25.8	4.2 10.7	4.2 10.7	30.9 22.5	30.9 22.5	13.6 13.9	1.3 9.6	40.4 25.8	15.0 16.9	23.9 17.6	6.6 11.5	37.8 24.9	1.9 12.4	29.9 19.4	16.3 15.1	24.1 20.3	0.0 11.5
36.0	3.1 0.0	27.0 19.9	27.0 19.9	7.8 13.2	7.8 13.2	14.6 15.4	32.4 21.3	0.0 8.6	22.5 21.0	5.8 10.3	24.4 18.8	0.4 9.9	38.8 27.4	0.2 7.7	13.3 13.7	14.4 16.3	41.6 28.7	3.3 9.1	3.3 9.1	31.5 24.0	31.5 24.0	13.3 13.7	0.2 7.7	41.6 28.7	14.4 16.3	24.4 18.8	5.8 10.3	38.8 27.4	0.4 9.9	32.4 21.3	14.6 15.4	22.5 21.0	0.0 8.6
40.0	2.1 0.0	26.7 21.5	26.7 21.5	7.5 11.7	7.5 11.7	14.1 15.6	32.4 23.3	0.0 5.8	21.9 21.7	5.7 9.1	24.2 20.0	0.2 7.4	38.4 29.9	0.0 5.8	13.1 13.5	14.1 15.6	41.2 31.5	3.1 7.6	3.1 7.6	31.1 25.6	31.1 25.6	13.1 13.5	0.0 5.8	41.2 31.5	14.1 15.6	24.2 20.0	5.7 9.1	38.4 29.9	0.2 7.4	32.4 23.3	14.1 15.6	21.9 21.7	0.0 8.6
44.0	1.3 0.0	26.6 23.0	26.6 23.0	7.2 10.1	7.2 10.1	13.7 15.8	32.5 25.2	0.0 2.9	21.4 22.4	5.4 7.9	24.1 21.2	0.0 4.8	38.1 32.4	0.0 3.8	12.8 13.2	13.7 14.9	41.0 34.4	3.0 6.0	3.0 6.0	30.8 27.1	30.8 27.1	12.8 13.2	0.0 3.8	41.0 34.4	13.7 14.9	24.1 21.2	5.4 7.9	38.1 32.4	0.0 4.8	32.5 25.2	13.7 15.8	21.4 22.4	0.0 8.6

Outrigger loads are shown in t.

Main boom: 40,93 m with 1.7+15.9 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 24 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
18.0	3.5 0.0	16.3 12.0	16.3 12.0	18.6 21.1	18.6 21.1	15.3 14.1	16.6 11.3	17.7 23.3	20.2 17.5	14.3 16.5	16.0 12.5	17.9 22.7	21.5 14.5	13.8 17.7	15.0 14.9	19.2 19.7	21.8 13.9	14.1 17.1	14.1 16.1	20.8 16.1	20.8 14.9	15.0 17.7	13.8 13.9	21.8 19.7	19.2 19.7	16.0 12.5	14.3 16.5	21.5 14.5	17.9 22.7	16.6 11.3	15.3 14.1	20.2 17.5	17.7 23.3
20.0	3.4 0.0	17.1 12.6	17.1 12.6	17.7 20.6	17.7 20.6	15.5 14.2	17.6 12.1	16.0 22.3	20.6 17.8	13.6 16.1	16.7 13.0	16.5 21.8	22.9 15.4	12.7 17.0	14.9 14.8	18.8 19.5	23.3 15.0	13.2 16.5	13.2 16.5	21.7 16.7	21.7 16.7	14.9 14.8	12.7 17.0	23.3 15.0	18.8 19.5	16.7 13.0	13.6 16.1	22.9 15.4	16.5 21.8	17.6 12.1	15.5 14.2	20.6 17.8	16.0 22.3
24.0	3.1 0.0	18.6 13.7	18.6 13.7	16.1 19.4	16.1 19.4	15.6 14.4	19.5 13.5	13.2 20.1	21.1 18.3	12.4 15.2	17.8 13.9	14.0 20.0	25.2 17.3	10.7 15.6	14.6 14.6	18.1 19.0	26.0 17.1	11.6 15.3	11.6 15.3	23.1 17.8	23.1 17.8	14.6 14.6	10.7 15.6	26.0 17.1	18.1 19.0	17.8 13.9	12.4 15.2	25.2 20.0	14.0 13.5	19.5 14.4	15.6 18.3	21.1 20.1	13.2 20.1
28.0	2.9 0.0	20.1 14.8	20.1 14.8	14.5 18.3	14.5 18.3	15.8 14.6	21.4 14.9	10.2 18.0	21.7 18.8	11.1 14.3	19.0 14.8	11.4 18.1	27.7 19.1	8.7 14.1	14.3 14.5	17.3 18.5	28.8 19.2	10.0 14.2	10.0 14.2	24.5 18.9	24.5 18.9	14.3 14.5	8.7 14.1	28.8 19.2	17.3 18.5	19.0 14.8	11.1 14.3	27.7 19.1	11.4 18.1	21.4 14.9	15.8 14.6	21.7 18.8	10.2 18.0
32.0	2.7 0.0	21.5 16.0	21.5 16.0	13.0 17.1	13.0 17.1	16.0 14.7	23.2 16.4	7.5 15.9	22.3 19.3	10.0 13.4	20.1 15.7	9.0 16.2	30.0 21.0	6.9 12.7	14.0 14.3	16.6 18.0	31.5 21.4	8.6 13.0	8.6 13.0	25.9 20.1	25.9 20.1	14.0 14.3	6.9 12.7	31.5 21.4	16.6 18.0	20.1 15.7	10.0 13.4	30.0 21.0	9.0 16.2	23.2 16.4	16.0 14.7	22.3 19.3	7.5 15.9
36.0	2.5 0.0	22.8 17.2	22.8 17.2	11.6 16.0	11.6 16.0	16.2 14.9	24.9 17.8	4.9 13.7	22.8 19.8	8.8 12.5	21.1 16.6	6.7 14.3	32.1 22.9	5.1 11.2	13.8 14.1	16.0 17.5	33.9 23.5	7.2 11.9	7.2 11.9	27.2 21.3	27.2 21.3	13.8 14.1	5.1 11.2	33.9 23.5	16.0 17.5	21.1 16.6	8.8 12.5	22.9 14.3	6.7 17.8	24.9 14.9	16.2 19.8	22.8 13.7	4.9 13.7
40.0	2.4 0.0	24.3 18.3	24.3 18.3	10.0 14.8	10.0 14.8	16.4 15.1	26.8 19.3	2.0 11.6	23.5 20.3	7.6 11.5	22.3 17.5	4.2 12.4	34.5 24.8	3.2 9.7	13.5 13.9	15.3 16.9	36.7 25.7	5.6 10.7	5.6 10.7	28.7 22.4	28.7 22.4	13.5 13.9	3.2 9.7	36.7 25.7	15.3 16.9	22.3 17.5	7.6 11.5	24.8 12.4	4.2 19.3	26.8 15.1	16.4 20.3	23.5 11.6	2.0 11.6
44.0	2.0 0.0	25.0 19.5	25.0 19.5	9.2 13.6	9.2 13.6	16.4 15.3	27.6 20.8	0.6 9.4	23.7 20.8	7.0 10.6	22.8 18.4	2.9 10.5	35.6 26.7	2.2 8.2	13.3 13.8	14.8 16.4	37.9 27.8	4.8 9.5	4.8 9.5	29.3 23.6	29.3 23.6	13.3 13.8	2.2 8.2	37.9 27.8	14.8 16.4	22.8 18.4	7.0 10.6	26.7 10.5	2.9 20.8	27.6 15.3	16.4 20.8	23.7 11.6	0.6 9.4
48.0	1.7 0.0	25.7 20.7	25.7 20.7	8.3 12.4	8.3 12.4	15.5 15.5	29.6 22.3	0.0 7.2	22.9 21.3	6.3 9.7	23.4 19.4	1.5 8.6	36.8 28.6	1.1 6.7	13.2 13.6	14.4 15.9	39.3 30.1	3.9 8.3	3.9 8.3	30.0 24.8	30.0 24.8	13.2 13.6	1.1 6.7	39.3 30.1	14.4 15.9	23.4 19.4	6.3 9.7	28.6 8.6	1.5 22.3	29.6 15.5	15.5 21.3	22.9 11.6	0.0 9.4
52.0	1.4 0.0	26.4 21.9	26.4 21.9	7.4 11.2	7.4 11.2	14.1 15.6	31.9 23.9	0.0 4.9	21.7 21.9	5.7 8.7	23.9 20.3	0.2 6.6	37.9 30.6	0.1 5.2	13.0 13.4	13.9 15.3	40.6 32.3	3.2 7.1	3.2 7.1	30.7 26.0	30.7 26.0	13.0 13.4	0.1 5.2	40.6 32.3	13.9 15.3	23.9 20.3	5.7 8.7	37.9 30.6	0.2 6.6	31.9 23.9	14.1 15.6	21.7 11.6	0.0 9.4

Outrigger loads are shown in t.





**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 332**

**Main boom: 58,10 m with 1.7+15.9 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 1.00 Tel. sec. II = 1.00 Tel. sec. III = 1.00 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 21,4 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
16.0	2.9 0.0	17.1 13.9	17.1 13.9	16.2 17.9	16.2 17.9	15.0 14.0	17.8 13.9	14.0 18.0	19.8 17.7	12.6 14.1	16.6 13.9	14.6 18.0	22.8 17.6	11.4 14.2	14.2 14.1	17.6 17.9	23.4 17.6	12.0 14.2	12.0 17.7	21.3 17.7	21.3 17.7	14.2 14.1	11.4 14.2	23.4 17.6	17.6 17.9	16.6 13.9	12.6 14.1	22.8 17.6	14.6 18.0	17.8 13.9	15.0 14.0	19.8 17.7	14.0 18.0
18.0	2.9 0.0	18.1 14.6	18.1 14.6	15.1 17.2	15.1 17.2	15.1 14.1	19.1 14.7	12.1 16.8	20.3 18.0	11.8 13.6	17.4 14.5	12.9 16.9	24.5 18.7	10.1 13.3	14.0 14.0	17.1 17.6	25.3 18.8	11.0 13.5	11.0 13.5	22.3 18.3	22.3 18.3	14.0 14.0	10.1 13.3	25.3 18.8	17.1 17.6	17.4 14.5	11.8 13.6	24.5 18.7	12.9 16.9	19.1 14.7	15.1 14.1	20.3 18.0	12.1 16.8
20.0	2.9 0.0	19.2 15.3	19.2 15.3	14.1 16.6	14.1 16.6	15.3 14.2	20.4 15.6	10.2 15.5	20.7 18.3	11.0 13.1	18.2 15.0	11.3 15.8	26.1 19.8	8.8 12.5	13.9 13.8	16.7 17.3	27.2 20.1	10.0 12.8	10.0 12.8	23.3 19.0	23.3 19.0	13.9 13.8	8.8 12.5	27.2 20.1	16.7 17.3	18.2 15.0	11.0 13.1	26.1 19.8	11.3 15.8	20.4 15.6	15.3 14.2	20.7 18.3	10.2 15.5
24.0	2.9 0.0	21.2 16.6	21.2 16.6	12.1 15.2	12.1 15.2	15.6 14.4	22.9 17.3	6.4 13.0	21.6 18.9	9.4 12.0	19.8 16.1	8.0 13.6	29.4 22.0	6.2 10.8	13.6 13.6	15.8 16.7	31.0 22.6	8.0 11.4	8.0 11.4	25.3 20.4	25.3 20.4	13.6 13.6	6.2 10.8	31.0 22.6	15.8 16.7	19.8 16.1	9.4 12.0	29.4 22.0	8.0 13.6	22.9 17.3	15.6 14.4	21.6 18.9	6.4 13.0
28.0	2.9 0.0	23.2 18.0	23.2 18.0	10.1 13.8	10.1 13.8	15.9 14.6	25.5 19.0	2.7 10.5	22.5 19.5	7.8 10.9	21.3 17.1	4.7 11.4	32.7 24.2	3.7 9.1	13.3 13.4	14.9 16.1	34.7 25.1	5.9 10.1	5.9 10.1	27.3 21.7	27.3 21.7	13.3 13.4	3.7 9.1	34.7 25.1	14.9 16.1	21.3 17.1	7.8 10.9	32.7 24.2	4.7 11.4	25.5 19.0	15.9 14.6	22.5 19.5	2.7 10.5
32.0	2.9 0.0	25.2 19.3	25.2 19.3	8.0 12.5	8.0 12.5	15.1 14.9	29.1 20.7	0.0 7.9	22.3 20.1	6.2 9.9	22.9 18.2	1.4 9.2	36.0 26.4	1.1 7.3	12.9 13.2	14.0 15.5	38.5 27.6	3.9 8.7	3.9 8.7	29.4 23.1	29.4 23.1	12.9 13.2	1.1 7.3	38.5 27.6	14.0 15.5	22.9 18.2	6.2 9.9	36.0 26.4	1.4 9.2	29.1 20.7	15.1 14.9	22.3 20.1	0.0 7.9
36.0	2.0 0.0	25.2 20.7	25.2 20.7	7.6 11.1	7.6 11.1	14.4 15.1	29.7 22.4	0.0 5.4	21.5 20.7	5.9 8.8	22.9 19.3	0.9 7.0	36.0 28.6	0.8 5.6	12.7 13.0	13.7 14.9	38.5 30.1	3.6 7.4	3.6 7.4	29.2 24.5	29.2 24.5	12.7 13.0	0.8 5.6	38.5 30.1	13.7 14.9	22.9 19.3	5.9 8.8	36.0 28.6	0.9 7.0	29.7 22.4	14.4 15.1	21.5 20.7	0.0 5.4
40.0	1.3 0.0	25.3 22.1	25.3 22.1	7.2 9.8	7.2 9.8	13.7 15.3	30.4 24.1	0.0 2.9	20.8 21.3	5.6 7.8	22.9 20.3	0.3 4.8	36.1 30.8	0.4 3.9	12.6 12.8	13.4 14.3	38.6 32.7	3.3 6.0	3.3 6.0	29.2 25.8	29.2 25.8	12.6 12.8	0.4 3.9	38.6 32.7	13.4 14.3	22.9 20.3	5.6 7.8	36.1 30.8	0.3 4.8	30.4 24.1	13.7 15.3	20.8 21.3	0.0 2.9
44.0	0.7 0.0	25.3 23.4	25.3 23.4	6.9 8.4	6.9 8.4	13.2 15.5	30.9 25.8	0.0 0.4	20.3 21.9	5.4 6.7	23.0 21.4	0.0 2.6	36.0 33.0	0.1 2.2	12.5 12.6	13.1 13.7	38.7 35.1	3.0 4.7	3.0 4.7	29.2 27.2	29.2 27.2	12.5 12.6	0.1 2.2	38.7 35.1	13.1 13.7	23.0 21.4	5.4 6.7	36.0 33.0	0.0 2.6	30.9 25.8	13.2 15.5	20.3 21.9	0.0 2.6

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 352**

**Main boom: 52,66 m with 1.7+15.9 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.50    Tel. sec. II = 0.92    Tel. sec. III = 0.92    Tel. sec. IV = 0.92    Tel. sec. V = 0.92    Tel. sec. VI = 0.92

**Counterweight: 21,4 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
28.0	2.4 0.0	19.0 14.7	19.0 14.7	14.0 17.1	14.0 17.1	15.2 14.1	20.2 14.8	10.2 16.6	20.5 18.0	10.9 13.5	18.0 14.5	11.2 16.8	25.8 18.8	8.8 13.2	13.8 13.9	16.5 17.5	26.9 18.9	10.0 13.4	10.0 18.4	23.0 18.4	23.0 13.9	13.8 13.2	8.8 18.9	26.9 17.5	16.5 17.5	18.0 14.5	10.9 13.5	25.8 18.8	11.2 16.8	20.2 14.8	15.2 14.1	20.5 18.0	10.2 16.6
32.0	2.3 0.0	20.8 16.1	20.8 16.1	12.2 15.7	12.2 15.7	15.4 14.3	22.4 16.6	6.8 14.0	21.3 18.7	9.5 12.4	19.4 15.6	8.3 14.4	28.7 21.1	6.5 11.4	13.5 13.7	15.7 16.9	30.2 21.6	8.1 12.0	8.1 12.0	24.8 19.8	24.8 13.7	13.5 11.4	6.5 21.6	30.2 16.9	15.7 16.9	19.4 15.6	9.5 12.4	28.7 21.1	8.3 14.4	22.4 16.6	15.4 14.3	21.3 18.7	6.8 14.0
36.0	2.3 0.0	22.7 17.5	22.7 17.5	10.2 14.3	10.2 14.3	15.7 14.6	24.9 18.4	3.2 11.3	22.1 19.3	8.0 11.3	20.9 16.8	5.1 12.1	31.9 23.4	4.0 9.6	13.2 13.5	14.9 16.2	33.8 24.2	6.2 10.5	6.2 10.5	26.8 21.3	26.8 13.5	13.2 9.6	4.0 24.2	33.8 16.2	14.9 16.2	20.9 16.8	8.0 11.3	31.9 23.4	5.1 12.1	24.9 18.4	15.7 14.6	22.1 19.3	3.2 11.3
40.0	2.2 0.0	24.5 19.0	24.5 19.0	8.4 12.8	8.4 12.8	15.8 14.8	27.2 20.3	0.0 8.6	22.7 19.9	6.6 10.1	22.3 17.9	2.2 9.7	34.7 25.8	1.8 7.8	12.9 13.3	14.0 15.6	37.1 26.9	4.4 9.1	4.4 9.1	28.5 22.7	28.5 13.3	12.9 7.8	1.8 26.9	37.1 15.6	14.0 15.6	22.3 17.9	6.6 10.1	34.7 25.8	2.2 9.7	27.2 20.3	15.8 14.8	22.7 19.9	0.0 8.6
44.0	1.9 0.0	25.6 20.4	25.6 20.4	7.1 11.3	7.1 11.3	13.6 15.0	31.1 22.1	0.0 5.9	20.8 20.6	5.6 9.0	23.2 19.1	0.1 7.3	36.6 28.2	0.2 5.9	12.6 13.0	13.4 14.9	39.2 29.7	3.1 7.6	3.1 7.6	29.6 24.2	29.6 13.0	12.6 5.9	0.2 29.7	39.2 14.9	13.4 14.9	23.2 19.1	5.6 9.0	36.6 28.2	0.1 7.3	31.1 22.1	13.6 15.0	20.8 20.6	0.0 5.9
48.0	1.2 0.0	25.5 21.9	25.5 21.9	6.9 9.8	6.9 9.8	13.2 15.2	31.2 24.0	0.0 3.1	20.4 21.3	5.3 7.8	23.2 20.2	0.0 4.9	36.3 30.6	0.0 4.0	12.5 12.8	13.2 14.3	39.0 32.5	3.0 6.1	3.0 6.1	29.4 25.7	29.4 12.8	12.5 4.0	0.0 32.5	39.0 14.3	13.2 14.3	23.2 20.2	5.3 7.8	36.3 30.6	0.0 4.9	31.2 24.0	13.2 15.2	20.4 21.3	0.0 3.1

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 243**

**Main boom: 33,31 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 19,9 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
12.0	6.4 0.0	16.7 11.1	16.7 11.1	17.6 20.1	17.6 20.1	15.2 13.4	17.2 10.4	16.1 22.4	20.1 16.2	13.6 15.9	16.3 11.7	16.6 21.7	22.2 13.0	12.8 17.2	14.7 14.2	18.6 18.5	22.6 12.4	13.2 16.5	21.1 14.7	21.1 14.7	14.7 14.2	12.8 17.2	22.6 12.4	18.6 18.5	16.3 11.7	13.6 15.9	22.2 13.0	16.6 21.7	17.2 10.4	15.2 13.4	20.1 16.2	16.1 22.4	
14.0	6.0 0.0	17.6 11.7	17.6 11.7	16.5 19.5	16.5 19.5	15.3 13.5	18.4 11.1	14.1 21.3	20.5 16.4	12.7 15.4	17.0 12.1	14.8 20.8	23.7 13.9	11.4 16.4	14.5 14.1	18.0 18.3	24.3 13.5	12.1 15.9	12.1 15.9	22.0 15.3	22.0 15.3	14.5 14.1	11.4 16.4	24.3 13.5	18.0 18.3	17.0 12.1	12.7 15.4	23.7 13.9	14.8 20.8	18.4 11.1	15.3 13.5	20.5 16.4	14.1 21.3
16.0	5.7 0.0	18.6 12.3	18.6 12.3	15.4 18.9	15.4 18.9	15.4 13.5	19.6 11.9	12.2 20.1	20.8 16.7	11.9 15.0	17.8 12.6	13.1 19.8	25.2 14.9	10.1 15.7	14.3 14.0	17.5 18.0	26.1 14.6	11.1 10.1	11.1 10.1	22.9 14.3	22.9 14.3	14.3 10.1	10.1 14.6	26.1 17.5	17.8 18.0	11.9 12.6	11.9 15.0	25.2 14.9	13.1 19.8	19.6 11.9	15.4 13.5	20.8 16.7	12.2 20.1
18.0	5.3 0.0	19.4 12.9	19.4 12.9	14.4 18.3	14.4 18.3	15.5 13.6	20.6 12.6	10.5 19.0	21.0 17.0	11.2 14.5	18.4 13.1	11.6 18.8	26.5 15.9	9.0 14.9	14.1 13.9	17.0 17.8	27.5 15.7	10.2 14.7	10.2 14.7	23.6 16.4	23.6 16.4	14.1 13.9	9.0 14.9	27.5 15.7	17.0 17.8	18.4 13.1	11.2 14.5	26.5 15.9	11.6 18.8	20.6 12.6	15.5 13.6	21.0 17.0	10.5 19.0
20.0	4.9 0.0	20.0 13.5	20.0 13.5	13.5 17.7	13.5 17.7	15.5 13.7	21.4 13.4	9.0 17.9	21.2 17.2	10.5 14.0	18.9 13.5	10.2 17.9	27.6 16.8	7.9 14.2	13.9 13.8	16.5 17.5	28.8 16.8	9.3 14.1	9.3 14.1	24.2 17.0	24.2 17.0	13.9 13.8	7.9 14.2	28.8 16.8	16.5 17.5	18.9 13.5	10.5 14.0	27.6 16.8	10.2 17.9	21.4 13.4	15.5 13.7	21.2 17.2	9.0 17.9
24.0	4.1 0.0	21.1 14.7	21.1 14.7	12.1 16.5	12.1 16.5	15.5 13.9	22.8 14.9	6.5 15.7	21.5 17.7	9.4 13.1	19.7 14.5	8.0 15.9	29.3 18.8	6.3 12.7	13.5 13.6	15.8 17.0	30.8 19.0	8.0 12.9	8.0 12.9	25.2 18.2	25.2 18.2	13.5 13.6	6.3 12.7	30.8 19.0	15.8 17.0	19.7 14.5	9.4 13.1	29.3 18.8	8.0 15.9	22.8 14.9	15.5 13.9	21.5 17.7	6.5 15.7
28.0	3.4 0.0	22.0 15.9	22.0 15.9	10.8 15.3	10.8 15.3	15.6 14.1	24.0 16.4	4.4 13.5	21.7 18.3	8.5 12.1	20.3 15.4	6.1 14.0	30.7 20.7	4.8 11.1	13.2 13.5	15.1 16.4	32.5 21.2	6.8 11.7	6.8 11.7	26.0 19.4	26.0 19.4	13.2 13.5	4.8 11.1	32.5 21.2	15.1 16.4	20.3 15.4	8.5 12.1	30.7 20.7	6.1 14.0	24.0 16.4	15.6 14.1	21.7 18.3	4.4 13.5
32.0	2.8 0.0	22.7 17.1	22.7 17.1	9.8 14.1	9.8 14.1	15.6 14.3	25.0 17.9	2.5 11.2	21.9 18.8	7.7 11.2	20.9 16.3	4.5 12.0	31.9 22.7	3.6 9.6	13.0 13.3	14.5 15.9	33.9 23.4	5.8 10.5	5.8 10.5	26.7 20.6	26.7 20.6	13.0 13.3	3.6 9.6	33.9 23.4	14.5 15.9	20.9 16.3	7.7 11.2	31.9 22.7	4.5 12.0	25.0 17.9	15.6 14.3	21.9 18.8	2.5 11.2
36.0	2.3 0.0	23.5 18.3	23.5 18.3	8.8 12.8	8.8 12.8	15.6 14.5	25.9 19.4	0.9 9.0	22.1 19.3	6.9 10.2	21.5 17.3	3.0 10.0	33.1 24.6	2.5 8.1	12.8 13.1	14.0 15.4	35.3 25.7	4.9 9.3	4.9 9.3	27.3 21.8	27.3 21.8	12.8 13.1	2.5 8.1	35.3 25.7	14.0 15.4	21.5 17.3	6.9 10.2	33.1 24.6	3.0 10.0	25.9 19.4	15.6 14.5	22.1 19.3	0.9 9.0
40.0	1.9 0.0	24.2 19.5	24.2 19.5	7.8 11.6	7.8 11.6	14.8 14.6	27.7 21.0	0.0 6.7	21.5 19.8	6.2 9.3	22.0 18.2	1.5 8.0	34.3 26.6	1.4 6.5	12.6 12.9	13.5 14.8	36.7 27.9	4.0 8.0	4.0 8.0	28.0 23.0	28.0 23.0	12.6 12.9	1.4 6.5	36.7 27.9	13.5 14.8	22.0 18.2	6.2 9.3	34.3 26.6	1.5 8.0	27.7 21.0	14.8 14.6	21.5 19.8	0.0 6.7

Outrigger loads are shown in t.

Main boom: 23,28 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 19,9 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
6.0	6.3 0.0	13.0 9.7	13.0 9.7	21.2 21.4	21.2 21.4	14.6 13.1	12.5 8.6	22.8 24.9	18.5 15.5	16.4 16.9	13.4 10.6	22.4 23.9	16.2 10.7	17.3 18.9	15.2 14.4	20.1 19.1	15.8 9.8	16.8 17.8	17.4 13.2	17.4 13.2	15.2 14.4	17.3 18.9	15.8 9.8	20.1 19.1	13.4 10.6	16.4 16.9	16.2 10.7	22.4 23.9	12.5 8.6	14.6 13.1	18.5 15.5	22.8 24.9	
7.0	6.2 0.0	13.6 9.9	13.6 9.9	20.6 21.1	20.6 21.1	14.7 13.2	13.2 8.9	21.7 24.4	18.7 15.6	15.9 16.8	13.9 10.8	21.4 23.5	17.1 11.1	16.6 18.6	15.1 14.3	19.8 19.0	16.8 10.2	16.2 17.6	17.9 13.5	17.9 13.5	15.1 14.3	16.6 18.6	16.8 10.2	19.8 19.0	13.9 10.8	15.9 16.8	17.1 11.1	21.4 23.5	13.2 8.9	14.7 13.2	18.7 15.6	21.7 24.4	
8.0	6.1 0.0	14.1 10.2	14.1 10.2	20.0 20.9	20.0 20.9	14.8 13.2	13.9 9.2	20.7 24.0	18.9 15.7	15.5 16.6	14.3 10.9	20.5 23.1	18.0 11.5	15.9 18.3	15.0 14.3	19.6 18.9	17.8 10.7	15.7 17.3	15.7 13.7	18.5 13.7	18.5 14.3	15.0 18.3	15.9 10.7	17.8 18.9	14.3 10.9	15.5 16.6	18.0 11.5	20.5 23.1	13.9 9.2	14.8 13.2	18.9 15.7	20.7 24.0	
9.0	6.0 0.0	14.6 10.4	14.6 10.4	19.4 20.7	19.4 20.7	14.8 13.2	14.6 9.5	19.6 23.5	19.1 15.8	15.0 16.4	14.7 11.1	19.6 22.7	18.8 11.9	15.2 18.0	14.9 14.3	19.3 18.8	18.8 11.1	15.1 17.1	19.0 14.0	19.0 14.0	14.9 14.3	15.2 18.0	18.8 11.1	19.3 18.8	14.7 11.1	15.0 16.4	18.8 11.9	19.6 22.7	14.6 9.5	14.8 13.2	19.1 15.8	19.6 23.5	
10.0	5.8 0.0	15.1 10.7	15.1 10.7	18.9 20.4	18.9 20.4	14.9 13.3	15.1 9.8	18.7 23.1	19.2 16.0	14.6 16.2	15.0 11.3	18.7 22.3	19.5 12.3	14.5 17.7	14.8 14.2	19.0 18.7	19.6 11.6	14.6 16.9	14.6 16.9	19.4 14.2	19.4 14.2	14.8 14.2	14.5 17.7	19.6 11.6	19.0 18.7	15.0 11.3	14.6 16.2	19.5 12.3	18.7 22.3	15.1 9.8	14.9 13.3	19.2 16.0	18.7 23.1
12.0	5.6 0.0	16.1 11.1	16.1 11.1	17.8 19.9	17.8 19.9	15.0 13.4	16.4 10.5	16.7 22.2	19.6 16.2	13.8 15.8	15.8 11.7	17.0 21.6	21.1 13.3	13.2 17.0	14.6 14.2	18.5 18.5	21.4 12.5	13.5 16.4	13.5 16.4	20.3 14.7	20.3 14.7	14.6 14.2	13.2 17.0	21.4 12.5	18.5 11.7	15.8 15.8	13.8 13.1	21.1 21.6	17.0 10.5	16.4 13.4	19.6 16.2	16.7 22.2	
14.0	5.3 0.0	16.9 11.6	16.9 11.6	16.8 19.4	16.8 19.4	15.1 13.4	17.5 11.1	15.0 21.3	19.9 16.4	13.0 15.4	16.4 12.1	15.5 20.8	22.5 13.9	12.0 16.4	14.4 14.1	18.0 18.2	23.0 13.4	12.6 15.9	12.6 15.2	21.1 15.2	21.1 15.2	14.4 14.1	12.0 16.4	23.0 18.2	16.4 12.1	13.0 15.4	22.5 13.9	15.5 20.8	17.5 11.1	15.1 13.4	19.9 16.4	15.0 21.3	
16.0	4.9 0.0	17.5 12.1	17.5 12.1	16.0 19.0	16.0 19.0	15.1 13.5	18.3 11.7	13.5 20.4	20.1 16.6	12.4 15.0	16.9 12.5	14.2 20.0	23.5 14.7	11.0 15.8	14.2 14.0	17.6 18.0	24.2 14.3	11.8 15.4	11.8 15.4	21.7 15.7	21.7 15.7	14.2 14.0	11.0 15.8	24.2 18.0	16.9 12.5	12.4 15.0	23.5 14.7	14.2 20.0	18.3 11.7	15.1 13.5	20.1 16.6	13.5 20.4	
18.0	4.4 0.0	18.0 12.6	18.0 12.6	15.3 18.5	15.3 18.5	15.1 13.6	18.9 12.3	12.4 19.5	20.2 16.8	11.9 14.7	17.2 12.8	13.2 19.2	24.2 15.4	10.3 15.2	14.0 13.9	17.2 17.8	25.0 15.2	11.2 14.9	11.2 14.9	22.1 16.2	22.1 16.2	14.0 13.9	10.3 15.2	25.0 17.8	17.2 12.8	11.9 14.7	24.2 15.4	13.2 19.2	18.9 12.3	15.1 13.6	20.2 16.8	12.4 19.5	
20.0	4.0 0.0	18.4 13.1	18.4 13.1	14.6 18.0	14.6 18.0	15.1 13.7	19.5 12.9	11.2 18.6	20.3 17.0	11.4 14.3	17.6 13.2	12.2 18.4	25.0 16.2	9.5 14.6	13.9 13.9	16.8 17.6	25.9 16.1	10.5 14.4	10.5 14.4	22.5 16.6	22.5 16.6	13.9 14.6	9.5 16.1	25.9 17.6	17.6 13.2	11.4 14.3	25.0 16.2	12.2 18.4	19.5 12.9	15.1 13.7	20.3 17.0	11.2 18.6	
24.0	3.4 0.0	19.4 14.0	19.4 14.0	13.4 17.0	13.4 17.0	15.1 13.8	20.7 14.1	9.1 16.8	20.6 17.4	10.5 13.5	18.3 14.0	10.3 16.8	26.5 17.8	8.1 13.4	13.6 13.7	16.2 17.2	27.7 17.9	9.4 13.5	9.4 13.5	23.4 17.6	23.4 17.6	13.6 13.7	8.1 13.4	27.7 17.9	16.2 14.0	10.5 13.5	26.5 17.8	10.3 16.8	20.7 14.1	15.1 13.8	20.6 17.4	9.1 16.8	
28.0	3.0 0.0	20.4 15.0	20.4 15.0	12.1 16.1	12.1 16.1	15.2 13.9	22.0 15.3	6.9 15.0	20.9 17.9	9.5 12.8	19.1 14.7	8.3 15.3	28.2 19.3	6.6 12.2	13.4 13.6	15.6 16.8	29.6 19.6	8.2 12.5	8.2 12.5	24.4 18.6	24.4 18.6	13.4 13.6	6.6 12.2	29.6 16.8	19.1 14.7	9.5 12.8	28.2 19.3	8.3 15.3	22.0 15.3	15.2 13.9	20.9 17.9	6.9 15.0	
32.0	2.6 0.0	21.2 16.0	21.2 16.0	11.1 15.1	11.1 15.1	15.3 14.1	23.1 16.5	5.1 13.2	21.2 18.3	8.7 12.0	19.7 15.5	6.8 13.7	29.5 20.9	5.4 11.0	13.2 13.4	15.0 16.3	31.1 21.4	7.2 11.5	7.2 11.5	25.1 19.5	25.1 19.5	13.2 13.4	5.4 11.0	31.1 16.3	19.7 15.5	8.7 12.0	29.5 20.9	6.8 13.7	23.1 16.5	15.3 14.1	21.2 18.3	5.1 13.2	
36.0	2.4 0.0	22.3 16.9	22.3 16.9	9.9 14.2	9.9 14.2	15.4 14.2	24.4 17.7	3.0 11.5	21.6 18.7	7.8 11.3	20.6 16.2	4.9 12.2	31.2 22.4	3.9 9.8	12.9 13.3	14.5 15.9	33.1 23.1	6.1 10.6	6.1 10.6	26.2 20.4	26.2 20.4	12.9 13.3	3.9 9.8	33.1 15.9	20.6 16.2	7.8 11.3	31.2 22.4	4.9 12.2	24.4 17.7	15.4 14.2	21.6 18.7	3.0 11.5	

Outrigger loads are shown in t.

Main boom: 15,21 m with 1.7+15.9 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.00 Tel. sec. VI = 0.50

Counterweight: 19,9 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
16.0	2.6 0.0	12.9 10.0	12.9 10.0	19.5 21.1	19.5 21.1	14.0 13.2	12.5 9.0	20.6 24.3	17.5 15.7	15.3 16.7	13.2 10.8	20.3 23.4	15.9 11.2	14.4 18.5	14.3 19.0	10.3 10.3	17.5 13.5	13.5 13.5	14.4 14.3	15.9 18.5	15.6 10.3	18.7 19.0	13.2 10.8	15.3 16.7	15.9 11.2	20.3 23.4	12.5 9.0	14.0 13.2	17.5 15.7	20.6 24.3			
18.0	2.5 0.0	13.6 10.6	13.6 10.6	18.7 20.5	18.7 20.5	14.1 13.3	13.5 9.8	19.1 23.2	17.8 15.9	14.7 16.2	13.8 11.3	19.0 22.4	17.2 12.2	14.9 17.7	14.3 14.2	18.3 18.7	17.0 11.4	14.8 16.9	17.5 14.1	17.5 14.1	14.3 14.2	14.9 17.7	17.0 11.4	18.3 18.7	13.8 11.3	14.7 16.2	17.2 12.2	19.0 22.4	13.5 9.8	14.1 13.3	17.8 15.9	19.1 23.2	
20.0	2.4 0.0	14.4 11.2	14.4 11.2	17.8 19.9	17.8 19.9	14.2 13.4	14.5 10.5	17.6 22.0	18.2 16.2	14.0 15.7	14.4 11.8	17.7 21.4	18.4 13.2	13.9 17.0	14.2 14.1	18.0 18.4	18.5 12.6	14.0 16.3	14.0 16.3	18.3 14.8	18.3 14.8	14.2 14.1	13.9 17.0	18.5 12.6	18.0 18.4	14.4 11.8	14.0 15.7	18.4 13.2	17.7 21.4	14.5 10.5	14.2 13.4	18.2 16.2	17.6 22.0
24.0	2.3 0.0	16.2 12.5	16.2 12.5	16.0 18.5	16.0 18.5	14.5 13.6	16.7 12.2	14.4 19.5	18.9 16.8	12.6 14.7	15.7 12.8	14.8 19.3	21.2 15.3	11.7 13.9	13.9 17.8	17.2 15.1	21.7 15.1	12.2 15.0	12.2 15.0	20.0 16.1	20.0 16.1	13.9 15.3	11.7 17.8	21.7 15.1	17.2 17.8	15.7 12.8	12.6 14.7	21.2 15.3	14.8 19.3	16.7 12.2	14.5 13.6	18.9 16.8	14.4 19.5

Outrigger loads are shown in t.

Main boom: 58,10 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 1.00 Tel. sec. II = 1.00 Tel. sec. III = 1.00 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 17,4 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	4.0 0.0	17.8 13.8	17.8 13.8	14.1 16.1	14.1 16.1	14.6 13.4	18.8 14.0	10.9 15.6	19.5 16.8	11.1 12.9	17.0 13.7	11.8 15.8	23.9 17.4	9.3 12.7	13.5 13.3	16.2 16.4	24.8 17.5	10.3 12.8	10.3 17.1	21.6 17.1	21.6 17.1	13.5 13.3	9.3 12.7	24.8 17.5	16.2 16.4	17.0 13.7	11.1 12.9	23.9 17.4	11.8 15.8	18.8 14.0	14.6 13.4	19.5 16.8	10.9 15.6
16.0	4.0 0.0	19.0 14.6	19.0 14.6	12.9 15.3	12.9 15.3	14.8 13.5	20.3 14.9	8.7 14.2	20.0 17.2	10.2 12.3	18.0 14.3	9.8 14.5	25.9 18.7	7.8 11.7	13.3 13.1	15.7 16.0	27.1 18.9	9.1 12.1	9.1 17.9	22.8 17.9	22.8 17.9	13.3 13.1	7.8 11.7	27.1 18.9	15.7 16.0	18.0 14.3	10.2 12.3	25.9 18.7	9.8 14.5	20.3 14.9	14.8 13.5	20.0 17.2	8.7 14.2
18.0	4.0 0.0	20.3 15.4	20.3 15.4	11.7 14.6	11.7 14.6	15.0 13.6	21.9 15.9	6.4 12.8	20.6 17.5	9.2 11.7	18.9 14.9	7.8 13.3	27.9 19.9	6.3 10.8	13.1 13.0	15.1 15.7	29.3 20.3	7.9 11.3	7.9 18.6	24.0 18.6	24.0 18.6	13.1 13.0	6.3 10.8	29.3 20.3	15.1 15.7	18.9 14.9	9.2 11.7	27.9 19.9	7.8 13.3	21.9 15.9	15.0 13.6	20.6 17.5	6.4 12.8
20.0	4.0 0.0	21.5 16.1	21.5 16.1	10.5 13.8	10.5 13.8	15.2 13.8	23.4 16.8	4.1 11.4	21.1 17.8	8.3 11.2	19.9 15.5	5.9 12.1	29.8 21.1	4.7 9.8	12.9 12.9	14.6 15.4	31.6 21.7	6.7 10.6	6.7 10.6	25.2 19.4	25.2 19.4	12.9 12.9	4.7 9.8	31.6 21.7	14.6 15.4	19.9 15.5	8.3 11.2	29.8 21.1	5.9 12.1	23.4 16.8	15.2 13.8	21.1 17.8	4.1 11.4
24.0	4.0 0.0	23.9 17.6	23.9 17.6	8.0 12.3	8.0 12.3	15.2 14.0	26.8 18.7	0.0 8.7	21.8 18.5	6.4 10.0	21.8 16.7	1.9 9.7	33.8 23.5	1.7 7.9	12.6 12.7	13.5 14.7	36.1 24.5	4.2 9.1	4.2 9.1	27.7 20.9	27.7 20.9	12.6 12.7	1.7 7.9	36.1 24.5	13.5 14.7	21.8 16.7	6.4 10.0	33.8 23.5	1.9 9.7	26.8 18.7	15.2 14.0	21.8 18.5	0.0 8.7
28.0	2.6 0.0	23.8 19.1	23.8 19.1	7.4 10.8	7.4 10.8	14.2 14.2	27.5 20.6	0.0 5.9	20.7 19.1	6.0 8.8	21.6 17.9	1.2 7.2	33.6 26.0	1.2 6.0	12.3 12.4	13.0 14.0	35.9 27.3	3.8 7.6	3.8 7.6	27.4 22.4	27.4 22.4	12.3 12.4	1.2 6.0	35.9 27.3	13.0 14.0	21.6 17.9	6.0 8.8	33.6 26.0	1.2 7.2	27.5 20.6	14.2 14.2	20.7 19.1	0.0 5.9
32.0	1.6 0.0	23.9 20.6	23.9 20.6	6.9 9.3	6.9 9.3	13.3 14.4	28.4 22.5	0.0 3.1	19.7 19.8	5.6 7.6	21.6 19.0	0.5 4.8	33.7 28.4	0.7 4.2	12.1 12.2	12.6 13.4	36.1 30.1	3.4 6.1	3.4 6.1	27.3 23.9	27.3 23.9	12.1 12.2	0.7 4.2	36.1 30.1	12.6 13.4	21.6 19.0	5.6 7.6	33.7 28.4	0.5 4.8	28.4 22.5	13.3 14.4	19.7 19.8	0.0 3.1
36.0	0.7 0.0	23.7 22.1	23.7 22.1	6.6 7.8	6.6 7.8	12.9 14.7	28.5 24.4	0.0 0.3	19.2 20.4	5.5 6.5	21.5 20.2	0.2 2.4	33.4 30.8	0.6 2.3	11.9 12.0	12.3 12.7	35.7 32.8	3.2 4.6	3.2 4.6	27.0 25.3	27.0 25.3	11.9 12.0	0.6 2.3	35.7 32.8	12.3 12.7	21.5 20.2	5.5 6.5	33.4 30.8	0.2 2.4	28.5 24.4	12.9 14.7	19.2 20.4	0.0 0.3

Outrigger loads are shown in t.

Main boom: 52,66 m with 1.7+9.4 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.50 Tel. sec. II = 0.92 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 17,4 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
20.0	4.0	19.2	19.2	12.6	12.6	14.8	20.6	8.2	20.1	10.0	18.1	9.4	26.2	7.5	13.3	15.5	27.4	8.9	8.9	23.0	23.0	13.3	7.5	27.4	15.5	18.1	10.0	26.2	9.4	20.6	14.8	20.1	8.2
	0.0	13.9	13.9	16.0	16.0	13.4	14.0	15.5	16.8	12.9	13.8	15.7	17.5	12.6	13.2	16.3	17.6	12.8	12.8	17.1	17.1	13.2	12.6	17.6	16.3	13.8	12.9	17.5	15.7	14.0	13.4	16.8	15.5
24.0	4.0	21.7	21.7	10.2	10.2	15.2	23.7	3.7	21.2	8.1	20.0	5.5	30.2	4.5	12.9	14.5	31.9	6.4	6.4	25.4	25.4	12.9	4.5	31.9	14.5	20.0	8.1	30.2	5.5	23.7	15.2	21.2	3.7
	0.0	15.4	15.4	14.5	14.5	13.6	15.9	12.7	17.5	11.7	14.9	13.2	19.9	10.7	13.0	15.7	20.4	11.2	11.2	18.6	18.6	13.0	10.7	20.4	15.7	14.9	11.7	19.9	13.2	15.9	13.6	17.5	12.7
28.0	4.0	24.1	24.1	7.8	7.8	14.8	27.6	0.0	21.4	6.2	21.9	1.5	34.1	1.4	12.5	13.4	36.5	4.0	4.0	27.9	27.9	12.5	1.4	36.5	13.4	21.9	6.2	34.1	1.5	27.6	14.8	21.4	0.0
	0.0	16.9	16.9	13.0	13.0	13.9	17.8	9.9	18.1	10.5	16.1	10.7	22.4	8.8	12.8	15.0	23.2	9.7	9.7	20.2	20.2	12.8	8.8	23.2	15.0	16.1	10.5	22.4	10.7	17.8	13.9	18.1	9.9
32.0	2.9	24.3	24.3	7.0	7.0	13.5	29.0	0.0	20.1	5.6	22.0	0.5	34.5	0.6	12.2	12.9	36.9	3.4	3.4	27.9	27.9	12.2	0.6	36.9	12.9	22.0	5.6	34.5	0.5	29.0	13.5	20.1	0.0
	0.0	18.4	18.4	11.4	11.4	14.1	19.8	7.1	18.8	9.3	17.3	8.3	24.9	6.9	12.5	14.3	26.0	8.2	8.2	21.7	21.7	12.5	6.9	26.0	14.3	17.3	9.3	24.9	8.3	19.8	14.1	18.8	7.1
36.0	1.9	24.3	24.3	6.6	6.6	12.8	29.5	0.0	19.3	5.3	22.0	0.0	34.3	0.3	12.0	12.5	36.8	3.1	3.1	27.7	27.7	12.0	0.3	36.8	12.5	22.0	5.3	34.3	0.0	29.5	12.8	19.3	0.0
	0.0	20.0	20.0	9.9	9.9	14.3	21.7	4.2	19.5	8.1	18.5	5.8	27.3	4.9	12.3	13.6	28.9	6.7	6.7	23.2	23.2	12.3	4.9	28.9	13.6	18.5	8.1	27.3	5.8	21.7	14.3	19.5	4.2
40.0	1.0	24.0	24.0	6.4	6.4	12.5	29.3	0.0	18.9	5.1	21.9	0.0	33.7	0.3	11.9	12.3	36.3	3.0	3.0	27.4	27.4	11.9	0.3	36.3	12.3	21.9	5.1	33.7	0.0	29.3	12.5	18.9	0.0
	0.0	21.5	21.5	8.4	8.4	14.6	23.6	1.4	20.2	6.9	19.7	3.3	29.8	3.0	12.1	13.0	31.7	5.1	5.1	24.7	24.7	12.1	3.0	31.7	13.0	19.7	6.9	29.8	3.3	23.6	14.6	20.2	1.4

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 344**

**Main boom: 40,93 m with 1.7+15.9 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 17,4 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
18.0	3.5 0.0	16.3	16.3	15.3	15.3	14.3	16.9	13.3	18.7	12.1	15.8	13.8	21.5	11.0	13.6	16.6	22.0	11.6	11.6	20.0	20.0	13.6	11.0	22.0	16.6	15.8	12.1	21.5	13.8	16.9	14.3	18.7	13.3
		12.0	12.0	17.8	17.8	13.1	11.7	18.9	16.0	14.3	12.3	18.6	14.5	14.9	13.5	17.1	14.2	14.6	14.6	15.3	15.3	13.5	14.9	14.2	17.1	12.3	14.3	14.5	18.6	11.7	13.1	16.0	18.9
20.0	3.4 0.0	17.1	17.1	14.4	14.4	14.4	18.0	11.7	19.0	11.4	16.4	12.4	22.8	9.9	13.4	16.2	23.6	10.7	10.7	20.8	20.8	13.4	9.9	23.6	16.2	16.4	11.4	22.8	12.4	18.0	14.4	19.0	11.7
		12.6	12.6	17.3	17.3	13.2	12.4	17.9	16.2	13.9	12.7	17.7	15.4	14.2	13.4	16.9	15.2	14.0	14.0	15.8	15.8	13.4	14.2	15.2	16.9	12.7	13.9	15.4	17.7	12.4	13.2	16.2	17.9
24.0	3.1 0.0	18.6	18.6	12.8	12.8	14.6	19.8	8.8	19.6	10.2	17.6	9.9	25.2	7.9	13.2	15.4	26.3	9.2	9.2	22.2	22.2	13.2	7.9	26.3	15.4	17.6	10.2	25.2	9.9	19.8	14.6	19.6	8.8
		13.7	13.7	16.1	16.1	13.4	13.8	15.8	16.7	13.0	13.6	15.9	17.2	12.8	13.2	16.4	17.3	12.9	12.9	17.0	17.0	13.2	12.8	17.3	16.4	13.6	13.0	17.2	15.9	13.8	13.4	16.7	15.8
28.0	2.9 0.0	20.1	20.1	11.2	11.2	14.8	21.7	5.9	20.2	8.9	18.7	7.3	27.6	6.0	12.9	14.7	29.1	7.6	7.6	23.7	23.7	12.9	6.0	29.1	14.7	18.7	8.9	27.6	7.3	21.7	14.8	20.2	5.9
		14.9	14.9	15.0	15.0	13.5	15.3	13.6	17.2	12.1	14.5	14.0	19.1	11.3	13.1	15.9	19.4	11.7	11.7	18.1	18.1	13.1	11.3	19.4	15.9	14.5	12.1	19.1	14.0	15.3	13.5	17.2	13.6
32.0	2.7 0.0	21.5	21.5	9.7	9.7	15.0	23.5	3.1	20.8	7.8	19.8	4.9	29.9	4.1	12.6	14.0	31.7	6.1	6.1	25.1	25.1	12.6	4.1	31.7	14.0	19.8	7.8	29.9	4.9	23.5	15.0	20.8	3.1
		16.0	16.0	13.8	13.8	13.7	16.7	11.5	17.7	11.2	15.4	12.1	20.9	9.9	12.9	15.4	21.6	10.6	10.6	19.3	19.3	12.9	9.9	21.6	15.4	15.4	11.2	20.9	12.1	16.7	13.7	17.7	11.5
36.0	2.5 0.0	22.8	22.8	8.3	8.3	15.2	25.2	0.5	21.3	6.7	20.9	2.6	32.0	2.3	12.4	13.3	34.1	4.7	4.7	26.4	26.4	12.4	2.3	34.1	13.3	20.9	6.7	32.0	2.6	25.2	15.2	21.3	0.5
		17.2	17.2	12.7	12.7	13.9	18.2	9.4	18.2	10.3	16.3	10.3	22.8	8.4	12.7	14.8	23.7	9.4	9.4	20.4	20.4	12.7	8.4	23.7	14.8	16.3	10.3	22.8	10.3	18.2	13.9	18.2	9.4
40.0	2.4 0.0	24.3	24.3	6.7	6.7	13.0	29.4	0.0	19.6	5.5	22.0	0.1	34.5	0.4	12.1	12.6	36.9	3.2	3.2	27.9	27.9	12.1	0.4	36.9	12.6	22.0	5.5	34.5	0.1	29.4	13.0	19.6	0.0
		18.3	18.3	11.5	11.5	14.1	19.7	7.2	18.8	9.3	17.2	8.4	24.7	6.9	12.5	14.3	25.9	8.3	8.3	21.6	21.6	12.5	6.9	25.9	14.3	17.2	9.3	24.7	8.4	19.7	14.1	18.8	7.2
44.0	1.8 0.0	24.4	24.4	6.3	6.3	12.4	30.1	0.0	18.9	4.8	22.5	0.0	34.2	0.0	12.0	12.4	37.1	2.8	2.8	27.9	27.9	12.0	0.0	37.1	12.4	22.5	4.8	34.2	0.0	30.1	12.4	18.9	0.0
		19.5	19.5	10.3	10.3	14.3	21.1	5.0	19.3	8.4	18.2	6.4	26.6	5.5	12.3	13.8	28.1	7.1	7.1	22.8	22.8	12.3	5.5	28.1	13.8	18.2	8.4	26.6	6.4	21.1	14.3	19.3	5.0
48.0	1.2 0.0	24.3	24.3	6.2	6.2	12.2	30.1	0.0	18.6	4.6	22.4	0.0	33.8	0.0	11.8	12.2	36.9	2.8	2.8	27.7	27.7	11.8	0.0	36.9	12.2	22.4	4.6	33.8	0.0	30.1	12.2	18.6	0.0
		20.7	20.7	9.1	9.1	14.4	22.6	2.8	19.8	7.5	19.1	4.5	28.6	3.9	12.2	13.3	30.3	5.9	5.9	24.0	24.0	12.2	3.9	30.3	13.3	19.1	7.5	28.6	4.5	22.6	14.4	19.8	2.8

Outrigger loads are shown in t.



**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 255**

**Main boom: 19,19 m with 1.7+9.4 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 14,9 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
10.0	4.8 0.0	13.4 9.8	13.4 9.8	17.6 18.9	17.6 18.9	13.7 12.4	13.3 9.0	17.9 21.5	17.2 14.4	14.0 15.3	13.5 10.4	17.8 20.8	16.8 10.8	14.1 16.7	13.8 13.3	17.4 17.1	16.7 10.1	14.1 15.9	17.0 12.7	17.0 12.7	13.8 13.3	14.1 16.7	16.7 10.1	17.4 17.1	13.5 10.4	14.0 15.3	16.8 10.8	17.8 20.8	13.3 9.0	13.7 12.4	17.2 14.4	17.9 21.5	
12.0	4.6 0.0	14.5 10.4	14.5 10.4	16.5 18.2	16.5 18.2	13.8 12.5	14.7 9.8	15.8 20.3	17.6 14.7	13.1 14.8	14.3 10.9	16.0 19.7	18.4 11.8	12.8 15.9	13.6 13.2	16.9 16.9	18.6 11.3	13.0 15.3	13.0 15.3	18.0 13.3	18.0 13.2	13.6 15.9	12.8 11.3	18.6 16.9	14.3 10.9	13.1 14.8	18.4 11.8	16.0 19.7	14.7 9.8	13.8 12.5	17.6 14.7	15.8 20.3	
14.0	4.4 0.0	15.4 11.1	15.4 11.1	15.4 17.6	15.4 17.6	13.9 12.6	15.9 10.6	13.9 19.1	18.0 15.0	12.3 14.2	15.1 11.5	14.3 18.7	20.1 12.9	11.4 15.1	13.4 13.1	16.4 16.6	20.5 12.5	11.9 14.6	11.9 14.6	18.9 14.0	18.9 14.0	13.4 13.1	11.4 15.1	20.5 16.6	15.1 11.5	12.3 14.2	20.1 12.9	14.3 18.7	15.9 10.6	13.9 12.6	18.0 15.0	13.9 19.1	
16.0	4.2 0.0	16.4 11.7	16.4 11.7	14.3 16.9	14.3 16.9	14.1 12.7	17.1 11.5	12.0 17.8	18.3 15.3	11.5 13.7	15.8 12.0	12.6 17.6	21.6 14.0	10.1 14.2	13.2 13.0	15.9 16.3	22.2 13.7	10.9 14.0	10.9 14.7	19.9 14.7	19.9 14.7	13.2 13.0	10.1 14.2	22.2 16.3	15.8 12.0	11.5 13.7	21.6 14.0	12.6 17.6	17.1 11.5	14.1 12.7	18.3 15.3	12.0 17.8	
18.0	4.1 0.0	17.5 12.4	17.5 12.4	13.2 16.2	13.2 16.2	14.2 12.8	18.5 12.3	9.9 16.6	18.8 15.6	10.6 13.2	16.6 12.5	10.8 16.5	23.3 15.1	8.8 13.4	13.0 12.9	15.4 16.0	24.2 15.0	9.8 13.3	9.8 15.4	20.9 15.4	20.9 15.4	13.0 12.9	8.8 13.4	24.2 16.0	16.6 12.5	10.6 13.2	23.3 15.1	10.8 16.5	18.5 12.3	14.2 12.8	18.8 15.6	9.9 16.6	
20.0	4.1 0.0	18.6 13.1	18.6 13.1	12.0 15.5	12.0 15.5	14.4 12.9	20.0 13.2	7.7 15.2	19.3 15.9	9.7 12.6	17.5 13.1	8.9 15.3	25.2 16.3	7.3 12.5	12.8 12.8	14.9 15.6	26.4 16.3	8.6 12.6	8.6 16.1	22.1 16.1	22.1 16.1	12.8 12.8	7.3 12.5	26.4 15.6	17.5 13.1	9.7 12.6	25.2 16.3	8.9 15.3	20.0 13.2	14.4 12.9	19.3 15.9	7.7 15.2	

Outrigger loads are shown in t.

Main boom: 15,21 m with 1.7+15.9 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.00 Tel. sec. VI = 0.50

Counterweight: 14,9 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
10.0	4.2 0.0	12.7 9.5	12.7 9.5	18.0 19.1	18.0 19.1	13.5 12.3	12.5 8.6	18.8 22.0	16.7 14.3	14.3 15.5	12.9 10.2	18.6 21.2	15.6 10.4	14.8 17.1	13.8 13.4	17.5 17.2	15.4 9.6	14.5 16.2	14.5 16.2	16.2 12.4	16.2 12.4	13.8 13.4	14.8 17.1	15.4 9.6	17.5 17.2	12.9 10.2	14.3 15.5	15.6 10.4	18.6 21.2	12.5 8.6	13.5 12.3	16.7 14.3	18.8 22.0
12.0	3.8 0.0	13.3 10.0	13.3 10.0	17.2 18.6	17.2 18.6	13.5 12.4	13.3 9.3	17.4 21.0	16.9 14.5	13.7 15.1	13.4 10.6	17.3 20.4	16.6 11.2	13.8 16.4	13.6 13.3	17.1 17.0	16.6 10.5	13.8 15.7	13.8 15.7	16.8 12.9	16.8 12.9	13.6 13.3	13.8 16.4	16.6 10.5	17.1 17.0	13.4 10.6	13.7 15.1	16.6 11.2	17.3 20.4	13.3 9.3	13.5 12.4	16.9 14.5	17.4 21.0
14.0	3.5 0.0	14.0 10.5	14.0 10.5	16.4 18.1	16.4 18.1	13.6 12.5	14.1 9.9	16.0 20.1	17.1 14.7	13.1 14.7	13.9 11.0	16.1 19.6	17.7 12.0	12.9 15.8	13.4 13.2	16.7 16.8	17.8 11.4	13.0 15.2	13.0 15.2	17.4 13.4	17.4 13.4	13.4 13.2	12.9 15.8	17.8 11.4	16.7 16.8	13.9 11.0	13.1 14.7	17.7 12.0	16.1 19.6	14.1 9.9	13.6 12.5	17.1 14.7	16.0 20.1
16.0	3.2 0.0	14.6 11.0	14.6 11.0	15.7 17.6	15.7 17.6	13.6 12.6	14.9 10.5	14.7 19.2	17.3 15.0	12.6 14.3	14.3 11.4	15.0 18.7	18.6 12.8	12.0 15.2	13.3 13.1	16.3 16.6	18.9 12.4	12.3 14.7	17.9 13.9	17.9 13.9	13.3 13.1	12.0 15.2	18.9 12.4	16.3 16.6	14.3 11.4	12.6 14.3	18.6 12.8	15.0 18.7	14.9 10.5	13.6 12.6	17.3 15.0	14.7 19.2	
18.0	3.0 0.0	15.2 11.5	15.2 11.5	14.9 17.1	14.9 17.1	13.7 12.6	15.7 11.2	13.4 18.2	17.5 15.2	12.0 13.9	14.8 11.8	13.8 17.9	19.6 13.6	11.1 14.5	13.1 13.0	15.9 16.4	20.0 13.3	11.6 14.2	11.6 14.2	18.5 14.4	18.5 14.4	13.1 13.0	11.1 14.5	20.0 13.3	15.9 16.4	14.8 11.8	12.0 13.9	19.6 13.6	13.8 17.9	15.7 11.2	13.7 12.6	17.5 15.2	13.4 18.2
20.0	2.8 0.0	15.8 12.0	15.8 12.0	14.2 16.6	14.2 16.6	13.7 12.7	16.4 11.8	12.2 17.3	17.7 15.4	11.5 13.5	15.3 12.2	12.7 17.1	20.6 14.5	10.3 13.9	13.0 13.0	15.6 16.1	21.2 14.3	10.9 13.7	10.9 15.0	19.1 15.0	19.1 15.0	13.0 13.0	10.3 13.9	21.2 16.1	15.6 16.1	15.3 12.2	11.5 13.5	20.6 14.5	12.7 17.1	16.4 11.8	13.7 12.7	17.7 15.4	12.2 17.3
24.0	2.5 0.0	17.0 13.1	17.0 13.1	12.8 15.5	12.8 15.5	13.9 12.9	18.0 13.2	9.7 15.3	18.2 15.9	10.4 12.6	16.2 13.0	10.5 15.4	22.6 16.2	8.6 12.5	12.7 12.8	14.9 15.7	23.5 16.2	9.6 12.6	9.6 12.6	20.3 16.0	20.3 16.0	12.7 12.8	8.6 12.5	23.5 16.2	14.9 15.7	16.2 13.0	10.4 12.6	22.6 16.2	10.5 15.4	18.0 13.2	13.9 12.9	18.2 15.9	9.7 15.3
28.0	2.3 0.0	18.4 14.2	18.4 14.2	11.4 14.4	11.4 14.4	14.1 13.1	19.7 14.6	7.0 13.2	18.7 16.4	9.3 11.7	17.3 13.9	8.2 13.5	24.8 18.0	6.8 11.1	12.5 12.6	14.2 15.2	26.0 18.3	8.2 11.4	8.2 11.4	21.6 17.2	21.6 17.2	12.5 12.6	6.8 11.1	26.0 18.3	14.2 15.2	17.3 13.9	9.3 11.7	24.8 18.0	8.2 13.5	19.7 14.6	14.1 13.1	18.7 16.4	7.0 13.2

Outrigger loads are shown in t.

Main boom: 19,19 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 13,1 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
4.0	12.3 0.0	14.6 9.5	14.6 9.5	19.3 18.3	19.3 18.3	14.8 12.0	14.5 8.7	19.5 20.9	19.0 13.9	15.0 14.9	14.6 10.1	19.4 20.2	18.7 10.3	15.1 16.4	14.8 13.0	19.2 16.6	18.7 9.6	15.0 15.6	18.9 12.2	18.9 12.2	14.8 13.0	15.1 16.4	18.7 9.6	19.2 16.6	14.6 10.1	15.0 14.9	18.7 10.3	19.4 20.2	14.5 8.7	14.8 12.0	19.0 13.9	19.5 20.9	
5.0	11.9 0.0	15.4 9.7	15.4 9.7	18.3 18.0	18.3 18.0	14.8 12.1	15.6 9.0	17.7 20.3	19.2 14.0	14.2 14.7	15.2 10.3	17.9 19.7	20.0 10.7	13.9 16.0	14.6 12.9	18.7 16.4	20.2 10.1	14.1 15.3	19.6 15.3	19.6 12.4	14.6 12.9	13.9 16.0	20.2 10.1	18.7 16.4	15.2 10.3	14.2 14.7	20.0 10.7	17.9 19.7	15.6 9.0	14.8 12.1	19.2 14.0	17.7 20.3	
6.0	11.5 0.0	16.1 10.0	16.1 10.0	17.3 17.7	17.3 17.7	14.9 12.1	16.5 9.4	16.1 19.8	19.5 14.1	13.5 14.5	15.8 10.6	16.4 19.2	21.3 11.2	12.8 15.7	14.4 12.9	18.2 16.3	21.6 10.6	13.2 15.0	13.2 15.0	20.3 12.7	20.3 12.7	14.4 12.9	12.8 15.7	21.6 10.6	18.2 16.3	15.8 10.6	13.5 14.5	21.3 11.2	16.4 19.2	16.5 9.4	14.9 12.1	19.5 14.1	16.1 19.8
7.0	11.1 0.0	16.9 10.3	16.9 10.3	16.4 17.4	16.4 17.4	14.9 12.2	17.5 9.7	14.5 19.3	19.7 14.2	12.8 14.2	16.4 10.8	15.0 18.8	22.4 11.6	11.7 15.3	14.2 12.9	17.7 16.2	22.9 11.1	12.3 14.7	21.0 13.0	21.0 13.0	14.2 12.9	11.7 15.3	22.9 11.1	17.7 16.2	16.4 10.8	12.8 14.2	22.4 11.6	15.0 18.8	17.5 9.7	14.9 12.2	19.7 14.2	14.5 19.3	
8.0	10.7 0.0	17.5 10.6	17.5 10.6	15.6 17.1	15.6 17.1	15.0 12.2	18.3 10.1	13.0 18.8	19.9 14.4	12.1 14.0	16.9 11.0	13.7 18.3	23.5 12.1	10.7 14.9	14.0 12.8	17.2 16.1	24.2 11.6	11.5 14.4	11.5 14.4	21.6 13.3	21.6 13.3	14.0 12.8	10.7 14.9	24.2 11.6	17.2 16.1	16.9 11.0	12.1 14.0	23.5 12.1	13.7 18.3	18.3 10.1	15.0 12.2	19.9 14.4	13.0 18.8
9.0	10.2 0.0	18.1 10.9	18.1 10.9	14.8 16.8	14.8 16.8	15.0 12.3	19.0 10.4	11.6 18.2	20.0 14.5	11.5 13.8	17.3 11.2	12.5 17.9	24.4 12.6	9.8 14.6	13.8 12.8	16.8 15.9	25.2 12.2	10.7 14.2	10.7 14.2	22.1 13.6	22.1 13.6	13.8 12.8	9.8 14.6	25.2 12.2	16.8 15.9	17.3 11.2	11.5 13.8	24.4 12.6	12.5 17.9	19.0 10.4	15.0 12.3	20.0 14.5	11.6 18.2
10.0	9.4 0.0	18.3 11.2	18.3 11.2	14.1 16.6	14.1 16.6	14.9 12.3	19.4 10.8	10.6 17.7	20.0 14.6	11.1 13.6	17.4 11.5	11.6 17.4	24.8 13.0	9.1 14.2	13.6 12.7	16.4 15.8	25.7 12.7	10.2 13.9	10.2 13.9	22.2 13.9	22.2 13.9	13.6 12.7	9.1 14.2	25.7 12.7	16.4 15.8	17.4 11.5	11.1 13.6	24.8 13.0	11.6 17.4	19.4 10.8	15.0 12.3	20.0 14.6	11.6 18.2
12.0	8.2 0.0	18.9 11.7	18.9 11.7	12.9 16.0	12.9 16.0	14.8 12.4	20.2 11.5	8.7 16.7	19.9 14.9	10.2 13.1	17.9 11.9	9.9 16.5	25.7 13.9	7.9 13.5	13.3 12.6	26.9 13.7	9.1 13.3	9.1 13.3	22.7 14.4	22.7 14.4	13.3 12.6	7.9 13.5	26.9 13.7	15.6 15.6	17.9 11.9	10.2 13.1	25.7 13.9	9.9 16.5	20.2 11.5	14.8 12.4	19.9 14.9	8.7 16.7	
14.0	7.2 0.0	19.4 12.3	19.4 12.3	11.9 15.4	11.9 15.4	14.7 12.5	20.9 12.2	7.1 15.6	19.9 15.1	9.5 12.7	18.2 12.3	8.4 15.6	26.5 14.8	6.8 12.8	13.0 12.5	27.8 14.8	8.3 12.7	8.3 12.7	23.1 15.0	23.1 15.0	13.0 12.5	6.8 12.8	27.8 15.3	15.0 15.3	18.2 12.3	9.5 12.7	26.5 14.8	8.4 15.6	20.9 12.2	14.7 12.5	19.9 15.1	7.1 15.6	
16.0	6.3 0.0	19.8 12.8	19.8 12.8	11.0 14.9	11.0 14.9	14.6 12.6	21.4 12.9	5.8 14.6	19.9 15.4	8.9 12.3	18.5 12.8	7.2 14.7	27.2 15.7	5.9 12.1	12.7 12.5	28.6 15.8	7.5 12.2	7.5 12.2	23.3 15.5	23.3 15.5	12.7 12.5	5.9 12.5	28.6 15.1	14.5 15.1	18.5 12.8	8.9 12.3	27.2 14.7	7.2 14.7	21.4 12.9	14.6 12.6	19.9 15.4	5.8 14.6	
18.0	5.7 0.0	20.4 13.4	20.4 13.4	10.2 14.3	10.2 14.3	14.6 12.6	22.2 13.6	4.4 13.6	20.0 15.6	8.2 11.8	18.9 13.2	6.0 13.8	28.0 16.6	5.0 11.4	12.5 12.4	14.0 14.8	29.6 16.8	6.8 11.6	6.8 11.6	23.8 16.1	23.8 16.1	12.5 12.4	5.0 11.4	29.6 16.8	14.0 14.8	18.9 13.2	8.2 11.8	28.0 16.6	6.0 13.8	22.2 13.6	14.6 12.6	20.0 15.6	4.4 13.6
20.0	5.2 0.0	20.9 13.9	20.9 13.9	9.4 13.8	9.4 13.8	14.6 12.7	22.9 14.3	3.0 12.5	20.1 15.8	7.6 11.4	19.3 13.6	4.8 12.9	28.9 17.5	4.1 10.7	12.3 12.3	13.6 14.6	30.6 17.9	6.0 11.1	6.0 11.1	24.3 16.6	24.3 16.6	12.3 12.3	4.1 10.7	30.6 14.6	13.6 14.6	19.3 13.6	7.6 11.4	28.9 12.9	4.8 14.3	22.9 12.7	14.6 15.8	20.1 15.8	3.0 12.5
24.0	4.4 0.0	21.9 15.0	21.9 15.0	8.0 12.7	8.0 12.7	14.6 12.9	24.2 15.7	0.6 10.5	20.4 16.3	6.6 10.5	20.1 14.5	2.6 11.1	30.6 19.3	2.4 9.3	12.0 12.1	12.8 14.1	32.6 19.9	4.7 10.0	4.7 10.0	25.2 17.7	25.2 17.7	12.0 12.1	2.4 9.3	32.6 14.1	12.8 14.1	20.1 14.5	6.6 10.5	30.6 11.1	2.6 15.7	24.2 12.9	14.6 16.3	20.4 10.5	0.6 10.5
28.0	3.8 0.0	22.9 16.1	22.9 16.1	6.7 11.6	6.7 11.6	13.1 13.0	27.1 17.0	0.0 8.6	19.0 16.8	5.6 9.7	20.8 15.3	0.6 9.4	32.1 21.0	1.0 8.0	11.7 12.0	12.1 13.6	34.4 21.8	3.5 8.9	3.5 8.9	26.1 18.7	26.1 18.7	11.7 12.0	1.0 8.0	34.4 13.6	12.1 13.6	20.8 15.3	5.6 9.7	32.1 21.0	0.6 9.4	27.1 17.0	13.1 13.0	19.0 16.8	0.0 8.6

Outrigger loads are shown in t.

Main boom: 27,42 m with 1.7+9.4 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 13,1 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
12.0	4.7 0.0	14.7 10.5	14.7 10.5	15.4 17.2	15.4 17.2	13.6 12.2	15.0 10.0	14.3 18.9	17.3 14.3	12.4 14.1	14.4 11.0	14.6 18.4	18.7 12.0	11.8 15.0	13.2 12.8	16.1 16.1	19.0 11.5	12.1 14.5	12.1 13.2	18.0 13.2	18.0 13.2	13.2 12.8	11.8 15.0	19.0 11.5	16.1 16.1	14.4 11.0	12.4 14.1	18.7 12.0	14.6 18.4	15.0 10.0	13.6 12.2	17.3 14.3	14.3 18.9
14.0	4.5 0.0	15.7 11.2	15.7 11.2	14.3 16.5	14.3 16.5	13.7 12.3	16.3 10.9	12.3 17.7	17.7 14.6	11.5 13.5	15.2 11.5	12.9 17.3	20.4 13.1	10.4 14.2	13.0 12.7	15.6 15.8	20.9 12.8	11.0 13.8	11.0 13.9	19.0 13.9	19.0 13.9	13.0 12.7	10.4 14.2	20.9 12.8	15.6 15.8	15.2 11.5	11.5 13.5	20.4 13.1	12.9 17.3	16.3 10.9	13.7 12.3	17.7 14.6	12.3 17.7
16.0	4.4 0.0	16.8 11.9	16.8 11.9	13.2 15.8	13.2 15.8	13.9 12.4	17.7 11.7	10.2 16.4	18.1 14.9	10.6 13.0	16.0 12.0	11.0 16.2	22.2 14.2	9.0 13.3	12.8 12.6	15.1 15.5	23.0 14.0	9.9 13.2	9.9 13.2	20.0 14.6	20.0 14.6	12.8 12.6	9.0 13.3	23.0 14.0	15.1 15.5	16.0 12.0	10.6 13.0	22.2 14.2	11.0 16.2	17.7 11.7	13.9 12.4	18.1 14.9	10.2 16.4
18.0	4.3 0.0	17.8 12.6	17.8 12.6	12.0 15.2	12.0 15.2	14.0 12.5	19.0 12.6	8.2 15.1	18.6 15.2	9.8 12.5	16.9 12.6	9.2 15.1	23.9 15.3	7.6 12.5	12.6 12.5	14.6 15.2	24.9 15.3	8.8 12.5	8.8 15.3	21.1 15.3	21.1 15.3	12.6 12.5	7.6 12.5	24.9 15.3	14.6 15.2	16.9 12.6	9.8 12.5	23.9 15.3	9.2 15.1	19.0 12.6	14.0 12.5	18.6 15.2	8.2 15.1
20.0	4.2 0.0	18.9 13.3	18.9 13.3	10.9 14.5	10.9 14.5	14.2 12.6	20.3 13.5	6.2 13.8	19.0 15.5	8.9 11.9	17.7 13.1	7.5 14.0	25.6 16.4	6.2 11.6	12.4 12.4	14.1 14.9	26.9 16.6	7.7 11.8	7.7 11.8	22.1 16.0	22.1 16.0	12.4 12.4	6.2 11.6	26.9 16.6	14.1 14.9	17.7 13.1	8.9 11.9	25.6 16.4	7.5 14.0	20.3 13.5	14.2 12.6	19.0 15.5	6.2 13.8
24.0	4.1 0.0	21.1 14.7	21.1 14.7	8.7 13.0	8.7 13.0	14.5 12.8	23.2 15.2	2.0 11.2	19.9 16.2	7.1 10.8	19.4 14.2	3.8 11.7	29.2 18.7	3.4 9.8	12.1 12.2	13.0 14.3	31.0 19.2	5.4 10.4	5.4 10.4	24.3 17.4	24.3 17.4	12.1 12.2	3.4 9.8	31.0 19.2	13.0 14.3	19.4 14.2	7.1 10.8	29.2 18.7	3.8 11.7	23.2 15.2	14.5 12.8	19.9 16.2	2.0 11.2
28.0	4.1 0.0	23.5 16.1	23.5 16.1	6.2 11.6	6.2 11.6	12.3 13.1	28.7 17.1	0.0 8.5	18.5 16.8	5.1 9.7	21.5 15.4	0.0 9.3	33.0 21.1	0.3 7.9	11.7 12.0	12.0 13.6	35.5 21.9	3.0 8.9	3.0 8.9	26.7 18.8	26.7 18.8	11.7 12.0	0.3 7.9	35.5 21.9	12.0 13.6	21.5 15.4	5.1 9.7	33.0 21.1	0.0 9.3	28.7 17.1	12.3 13.1	18.5 16.8	0.0 8.5

Outrigger loads are shown in t.

Main boom: 40,93 m with 1.7+15.9 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 13,1 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
18.0	3.5 0.0	16.3	16.3	13.2	13.2	13.7	17.1	10.5	17.7	10.7	15.6	11.2	21.4	9.2	12.7	14.9	22.2	10.0	10.0	19.5	19.5	12.7	9.2	22.2	14.9	15.6	10.7	21.4	11.2	17.1	13.7	17.7	10.5
		12.0	12.0	15.7	15.7	12.4	11.9	16.1	15.0	12.9	12.1	16.0	14.4	13.1	12.6	15.4	14.3	13.0	13.0	14.7	14.7	12.6	13.1	14.3	15.4	12.1	12.9	14.4	16.0	11.9	12.4	15.0	16.1
20.0	3.4 0.0	17.2	17.2	12.3	12.3	13.8	18.2	8.9	18.1	10.0	16.3	9.8	22.8	8.1	12.5	14.5	23.7	9.2	9.2	20.3	20.3	12.5	8.1	23.7	14.5	16.3	10.0	22.8	9.8	18.2	13.8	18.1	8.9
		12.6	12.6	15.1	15.1	12.5	12.6	15.1	15.3	12.5	12.6	15.1	15.3	12.4	12.5	15.2	15.4	12.4	12.4	15.3	15.3	12.5	12.4	15.4	15.2	12.6	12.5	15.3	15.1	12.6	12.5	15.3	15.1
24.0	3.1 0.0	18.6	18.6	10.7	10.7	13.9	20.0	6.0	18.6	8.8	17.4	7.3	25.1	6.2	12.3	13.8	26.4	7.6	7.6	21.7	21.7	12.3	6.2	26.4	13.8	17.4	8.8	25.1	7.3	20.0	13.9	18.6	6.0
		13.7	13.7	14.0	14.0	12.7	14.0	13.0	15.8	11.6	13.5	13.3	17.2	11.0	12.3	14.7	17.5	11.3	11.3	16.4	16.4	12.3	11.0	17.5	14.7	13.5	11.6	17.2	13.3	14.0	12.7	15.8	13.0
28.0	2.9 0.0	20.1	20.1	9.1	9.1	14.1	21.9	3.1	19.2	7.5	18.6	4.7	27.6	4.2	12.0	13.0	29.2	6.0	6.0	23.2	23.2	12.0	4.2	29.2	13.0	18.6	7.5	27.6	4.7	21.9	14.1	19.2	3.1
		14.9	14.9	12.9	12.9	12.9	15.5	10.8	16.3	10.7	14.4	11.4	19.0	9.5	12.2	14.2	19.6	10.2	10.2	17.6	17.6	12.2	9.5	19.6	14.2	14.4	10.7	19.0	11.4	15.5	12.9	16.3	10.8
32.0	2.7 0.0	21.5	21.5	7.6	7.6	14.3	23.7	0.3	19.8	6.4	19.7	2.3	29.8	2.3	11.7	12.3	31.8	4.5	4.5	24.6	24.6	11.7	2.3	31.8	12.3	19.7	6.4	29.8	2.3	23.7	14.3	19.8	0.3
		16.0	16.0	11.7	11.7	13.1	16.9	8.7	16.8	9.8	15.3	9.5	20.9	8.1	12.0	13.7	21.7	9.0	9.0	18.7	18.7	12.0	8.1	21.7	13.7	15.3	9.8	20.9	9.5	16.9	13.1	16.8	8.7
36.0	2.5 0.0	22.8	22.8	6.1	6.1	12.2	27.7	0.0	18.1	5.3	20.7	0.0	32.0	0.5	11.5	11.7	34.3	3.1	3.1	25.9	25.9	11.5	0.5	34.3	11.7	20.7	5.3	32.0	0.0	27.7	12.2	18.1	0.0
		17.2	17.2	10.5	10.5	13.2	18.4	6.6	17.3	8.9	16.2	7.6	22.8	6.6	11.8	13.2	23.9	7.9	7.9	19.9	19.9	11.8	6.6	23.9	13.2	16.2	8.9	22.8	7.6	18.4	13.2	17.3	6.6
40.0	1.8 0.0	22.8	22.8	5.8	5.8	11.6	28.2	0.0	17.4	4.6	21.1	0.0	31.6	0.3	11.3	11.4	34.3	2.9	2.9	25.8	25.8	11.3	0.3	34.3	11.4	21.1	4.6	31.6	0.0	28.2	11.6	17.4	0.0
		18.4	18.4	9.4	9.4	13.4	19.9	4.4	17.8	7.9	17.1	5.8	24.7	5.2	11.6	12.6	26.0	6.7	6.7	21.0	21.0	11.6	5.2	26.0	12.6	17.1	7.9	24.7	5.8	19.9	13.4	17.8	4.4
44.0	1.2 0.0	22.8	22.8	5.5	5.5	11.2	28.5	0.0	16.9	4.1	21.4	0.0	31.2	0.0	11.2	11.2	34.2	2.7	2.7	25.7	25.7	11.2	0.0	34.2	11.2	21.4	4.1	31.2	0.0	28.5	11.2	16.9	0.0
		19.5	19.5	8.2	8.2	13.6	21.4	2.2	18.3	7.0	18.0	3.8	26.6	3.7	11.4	12.1	28.2	5.5	5.5	22.2	22.2	11.4	3.7	28.2	12.1	18.0	7.0	26.6	3.8	21.4	13.6	18.3	2.2

Outrigger loads are shown in t.



Main boom: 19,19 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 11,6 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
6.0	6.5 0.0	13.1 9.6	13.1 9.6	17.2 17.4	17.2 17.4	13.4 11.8	13.0 8.9	17.5 19.6	16.6 13.6	13.7 14.3	13.2 10.2	17.4 19.0	16.2 10.5	13.9 15.5	13.5 12.6	17.0 15.9	16.1 9.9	13.8 14.9	13.8 12.1	16.4 12.1	16.4 12.6	13.5 15.5	13.9 9.9	16.1 15.9	17.0 10.2	13.2 14.3	13.7 10.5	16.2 19.0	17.4 19.0	13.0 8.9	13.4 11.8	16.6 13.6	17.5 19.6
7.0	6.4 0.0	13.6 9.9	13.6 9.9	16.6 17.1	16.6 17.1	13.5 11.9	13.7 9.2	16.4 19.2	16.9 13.7	13.3 14.1	13.6 10.4	16.4 18.6	17.1 10.9	13.2 15.3	13.4 12.6	16.7 15.8	17.1 10.3	13.2 14.6	13.2 14.6	17.0 12.4	17.0 12.4	13.4 12.6	13.2 15.3	17.1 10.3	16.7 15.8	13.6 10.4	13.3 14.1	17.1 10.9	16.4 18.6	13.7 9.2	13.5 11.9	16.9 13.7	16.4 19.2
8.0	6.2 0.0	14.1 10.1	14.1 10.1	16.0 16.9	16.0 16.9	13.5 11.9	14.3 9.5	15.4 18.7	17.0 13.8	12.8 13.9	14.0 10.6	15.5 18.2	17.9 11.3	12.5 15.0	13.3 12.6	16.4 15.7	18.0 10.8	12.7 14.4	12.7 14.4	17.4 12.6	17.4 12.6	13.3 12.6	12.5 15.0	18.0 10.8	16.4 15.7	14.0 10.6	12.8 13.9	17.9 11.3	15.5 18.2	14.3 9.5	13.5 11.9	17.0 13.8	15.4 18.7
9.0	6.1 0.0	14.6 10.3	14.6 10.3	15.4 16.7	15.4 16.7	13.6 11.9	15.0 9.8	14.3 18.3	17.2 13.9	12.4 13.7	14.4 10.7	14.6 17.9	18.7 11.6	11.8 14.7	13.2 12.5	16.1 15.6	19.0 11.2	12.1 14.2	12.1 14.2	17.9 12.8	17.9 12.8	13.2 12.5	11.8 14.7	19.0 11.2	16.1 15.6	14.4 10.7	12.4 13.7	18.7 11.6	14.6 17.9	15.0 9.8	13.6 11.9	17.2 13.9	14.3 18.3
10.0	5.9 0.0	15.1 10.6	15.1 10.6	14.9 16.4	14.9 16.4	13.6 12.0	15.5 10.1	13.4 17.9	17.4 14.0	12.0 13.6	14.7 10.9	13.8 17.5	19.4 12.0	11.2 14.4	13.1 12.5	15.8 15.5	19.8 11.6	11.6 13.9	11.6 13.9	18.3 13.1	18.3 13.1	13.1 12.5	11.2 14.4	19.8 11.6	15.8 15.5	14.7 10.9	12.0 13.6	19.4 12.0	13.8 17.5	15.5 10.1	13.6 12.0	17.4 14.0	13.4 17.9
12.0	5.6 0.0	15.9 11.0	15.9 11.0	13.8 16.0	13.8 16.0	13.7 12.1	16.6 10.7	11.6 17.0	17.7 14.2	11.2 13.2	15.4 11.3	12.2 16.7	20.8 12.8	9.9 13.8	12.9 12.4	15.3 15.3	21.5 12.5	10.6 13.5	10.6 13.5	19.2 13.5	19.2 13.5	12.9 12.4	9.9 13.8	21.5 12.5	15.3 15.3	15.4 11.3	11.2 13.2	20.8 12.8	12.2 16.7	16.6 10.7	13.7 12.1	17.7 14.2	11.6 17.0
14.0	5.0 0.0	16.5 11.5	16.5 11.5	13.0 15.5	13.0 15.5	13.7 12.1	17.3 11.3	10.2 16.1	17.8 14.4	10.6 12.8	15.8 11.7	11.0 16.0	21.7 13.5	9.0 13.2	12.7 12.4	14.9 15.1	22.4 13.4	9.9 13.0	9.9 13.0	19.6 14.0	19.6 14.0	12.7 12.4	9.0 13.2	22.4 13.4	14.9 15.1	15.8 11.7	10.6 12.8	21.7 13.5	11.0 16.0	17.3 11.3	13.7 12.1	17.8 14.4	10.2 16.1
16.0	4.5 0.0	17.0 12.0	17.0 12.0	12.3 15.0	12.3 15.0	13.7 12.2	18.0 11.9	9.0 15.3	17.9 14.6	10.0 12.5	16.1 12.0	9.9 15.2	22.5 14.3	8.2 12.6	12.5 12.3	14.5 14.9	23.4 14.2	9.2 12.5	9.2 12.5	20.0 14.5	20.0 14.5	12.5 12.3	8.2 12.6	23.4 14.2	14.5 14.9	16.1 12.0	10.0 12.5	22.5 14.3	9.9 15.2	18.0 11.9	13.7 12.2	17.9 14.6	9.0 15.3
18.0	4.0 0.0	17.3 12.4	17.3 12.4	11.7 14.6	11.7 14.6	13.6 12.3	18.5 12.5	8.0 14.4	17.9 14.8	9.6 12.1	16.4 12.4	9.0 14.4	23.1 15.0	7.5 12.0	12.3 12.2	14.1 14.7	24.1 15.1	8.6 12.1	8.6 12.1	20.3 14.9	20.3 14.9	12.3 12.2	7.5 12.0	24.1 14.7	14.1 14.7	16.4 12.4	9.6 12.1	23.1 15.0	9.0 14.4	18.5 12.5	13.6 12.3	17.9 14.8	8.0 14.4
20.0	3.7 0.0	17.9 12.9	17.9 12.9	11.0 14.1	11.0 14.1	13.7 12.3	19.1 13.1	6.8 13.5	18.1 15.0	9.1 11.7	16.8 12.8	7.9 13.7	23.9 15.8	6.7 11.4	12.2 12.1	13.7 14.5	25.0 16.0	8.0 11.6	8.0 11.6	20.8 15.4	20.8 15.4	12.2 12.1	6.7 11.4	25.0 16.0	13.7 14.5	16.8 12.8	9.1 11.7	23.9 15.8	7.9 13.7	19.1 13.1	13.7 12.3	18.1 15.0	6.8 13.5
24.0	3.1 0.0	18.7 13.8	18.7 13.8	9.8 13.2	9.8 13.2	13.7 12.5	20.2 14.2	4.8 11.8	18.3 15.4	8.2 11.0	17.4 13.5	6.2 12.2	25.2 17.3	5.4 10.3	11.9 12.0	13.1 14.0	26.6 17.7	6.9 10.7	6.9 10.7	21.6 16.3	21.6 16.3	11.9 12.0	5.4 10.3	26.6 17.7	13.1 14.0	17.4 13.5	8.2 11.0	25.2 17.3	6.2 12.2	20.2 14.2	13.7 12.5	18.3 15.4	4.8 11.8
28.0	2.7 0.0	19.6 14.7	19.6 14.7	8.7 12.2	8.7 12.2	13.8 12.6	21.4 15.4	2.9 10.1	18.6 15.8	7.4 10.3	18.1 14.2	4.5 10.7	26.7 18.8	4.1 9.1	11.7 11.9	12.6 13.6	28.3 19.4	5.9 9.7	5.9 9.7	22.4 17.2	22.4 17.2	11.7 11.9	4.1 9.1	28.3 19.4	12.6 13.6	18.1 14.2	7.4 10.3	26.7 18.8	4.5 10.7	21.4 15.4	13.8 12.6	18.6 15.8	2.9 10.1
32.0	2.4 0.0	20.5 15.6	20.5 15.6	7.7 11.3	7.7 11.3	13.9 12.8	22.6 16.5	1.0 8.4	18.9 16.2	6.5 9.6	18.8 14.9	2.8 9.2	28.2 20.2	2.8 8.0	11.5 11.7	12.0 13.2	30.0 21.0	4.9 8.8	4.9 8.8	23.3 18.1	23.3 18.1	11.5 11.7	2.8 8.0	30.0 21.0	12.0 13.2	18.8 14.9	6.5 9.6	28.2 20.2	2.8 9.2	22.6 16.5	13.9 12.8	18.9 16.2	1.0 8.4

Outrigger loads are shown in t.

Main boom: 45,07 m with 1.7+15.9 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 11,6 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
24.0	2.5 0.0	16.7 12.8	16.7 12.8	11.5 14.2	11.5 14.2	13.3 12.3	17.8 12.9	8.1 13.7	17.3 15.0	9.6 11.8	15.9 12.7	9.0 13.9	22.0 15.6	7.7 11.6	12.1 12.2	13.8 14.5	23.0 15.8	8.7 11.7	8.7 15.3	19.6 15.3	19.6 12.2	12.1 11.6	7.7 15.8	23.0 14.5	13.8 14.5	15.9 12.7	9.6 11.8	22.0 15.6	9.0 13.9	17.8 12.9	13.3 12.3	17.3 15.0	8.1 13.7
28.0	2.4 0.0	18.4 14.1	18.4 14.1	9.8 12.9	9.8 12.9	13.6 12.5	19.9 14.6	4.9 11.3	18.0 15.6	8.2 10.8	17.2 13.7	6.2 11.8	24.8 17.7	5.5 9.9	11.8 12.0	13.0 13.9	26.1 18.2	7.0 10.4	7.0 10.4	21.2 16.6	21.2 16.6	11.8 12.0	5.5 9.9	26.1 18.2	13.0 13.9	17.2 13.7	8.2 10.8	24.8 17.7	6.2 11.8	19.9 14.6	13.6 12.5	18.0 15.6	4.9 11.3
32.0	2.3 0.0	20.1 15.4	20.1 15.4	8.1 11.6	8.1 11.6	13.8 12.7	22.0 16.2	1.8 8.9	18.7 16.1	6.9 9.8	18.5 14.7	3.5 9.6	27.5 19.9	3.3 8.3	11.5 11.8	12.2 13.4	29.2 20.6	5.3 9.1	5.3 9.1	22.9 17.9	22.9 17.9	11.5 11.8	3.3 8.3	29.2 20.6	12.2 13.4	18.5 14.7	6.9 9.8	27.5 19.9	3.5 9.6	22.0 16.2	13.8 12.7	18.7 16.1	1.8 8.9
36.0	2.3 0.0	21.9 16.7	21.9 16.7	6.2 10.3	6.2 10.3	12.4 12.9	26.1 17.9	0.0 6.4	17.9 16.7	5.4 8.7	19.9 15.8	0.4 7.5	30.5 22.0	1.0 6.6	11.3 11.6	11.4 12.8	32.6 23.1	3.4 7.8	3.4 7.8	24.7 19.2	24.7 19.2	11.3 11.6	1.0 6.6	32.6 23.1	11.4 12.8	19.9 15.8	5.4 8.7	30.5 22.0	0.4 7.5	26.1 17.9	12.4 12.9	17.9 16.7	0.0 6.4
40.0	1.7 0.0	22.3 18.1	22.3 18.1	5.5 8.9	5.5 8.9	11.2 13.1	27.7 19.6	0.0 3.9	16.8 17.3	4.4 7.7	20.8 16.8	0.0 5.3	30.6 24.2	0.2 4.9	11.1 11.3	11.0 12.2	33.4 25.6	2.8 6.4	2.8 6.4	25.0 20.6	25.0 20.6	11.1 11.3	0.2 4.9	33.4 25.6	11.0 12.2	20.8 16.8	4.4 7.7	30.6 24.2	0.0 5.3	27.7 19.6	11.2 13.1	16.8 17.3	0.0 3.9
44.0	1.0 0.0	22.2 19.5	22.2 19.5	5.3 7.5	5.3 7.5	10.9 13.3	27.8 21.4	0.0 1.3	16.3 17.9	4.0 6.6	20.9 17.9	0.0 3.0	30.1 26.5	0.1 3.1	10.9 11.1	10.8 11.6	33.2 28.1	2.7 5.0	2.7 5.0	24.8 22.0	24.8 22.0	10.9 11.1	0.1 3.1	33.2 28.1	10.8 11.6	20.9 17.9	4.0 6.6	30.1 26.5	0.0 3.0	27.8 21.4	10.9 13.3	16.3 17.9	0.0 3.9

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 285 702**

**Main boom: 27,42 m with 1.7+9.4 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00    Tel. sec. II = 0.00    Tel. sec. III = 0.50    Tel. sec. IV = 0.50    Tel. sec. V = 0.50    Tel. sec. VI = 0.50

**Counterweight: 9,7 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
12.0	4.7 0.0	14.7 10.5	14.7 10.5	13.8 15.5	13.8 15.5	13.1 11.7	15.2 10.2	12.2 16.7	16.5 13.6	11.3 13.0	14.3 10.8	12.6 16.4	18.7 12.0	10.4 13.6	12.5 12.1	14.8 14.8	19.2 11.6	17.5 14.8	17.5 12.8	12.5 12.1	10.4 13.6	19.2 11.6	14.8 14.8	14.3 10.8	11.3 13.0	18.7 12.0	12.6 16.4	15.2 10.2	13.1 11.7	16.5 13.6	12.2 16.7		
14.0	4.5 0.0	15.7 11.2	15.7 11.2	12.6 14.9	12.6 14.9	13.2 11.8	16.4 11.0	10.1 15.5	16.9 13.9	10.4 12.4	15.0 11.4	10.8 15.3	20.4 13.0	9.0 12.8	12.3 12.0	14.3 14.5	21.0 12.9	9.8 12.6	9.8 12.6	18.5 13.5	18.5 13.5	12.3 12.0	9.0 12.8	21.0 12.9	14.3 14.5	15.0 11.4	10.4 12.4	20.4 13.0	10.8 15.3	16.4 11.0	13.2 11.8	16.9 13.9	10.1 15.5
16.0	4.4 0.0	16.8 11.9	16.8 11.9	11.5 14.2	11.5 14.2	13.3 11.9	17.8 11.9	8.0 14.2	17.3 14.2	9.5 11.9	15.9 11.9	9.0 14.2	22.1 14.1	7.6 11.9	12.1 11.9	13.8 14.2	23.1 14.1	8.7 11.9	8.7 11.9	19.6 14.2	19.6 14.2	12.1 11.9	7.6 11.9	23.1 14.1	13.8 14.2	15.9 11.9	9.5 11.9	22.1 14.1	9.0 14.2	17.8 11.9	13.3 14.2	17.3 14.2	8.0 14.2
18.0	4.3 0.0	17.8 12.6	17.8 12.6	10.4 13.5	10.4 13.5	13.5 12.0	19.2 12.8	6.0 12.9	17.8 14.5	8.7 11.4	16.7 12.4	7.2 13.1	23.9 15.3	6.2 11.1	11.9 11.8	13.3 13.9	25.1 15.4	7.6 11.2	7.6 11.2	20.7 14.8	20.7 14.8	11.9 11.8	6.2 11.1	25.1 15.4	13.3 13.9	16.7 12.4	8.7 11.4	23.9 15.3	7.2 13.1	19.2 12.8	13.5 12.0	17.8 14.5	6.0 12.9
20.0	4.2 0.0	18.9 13.3	18.9 13.3	9.3 12.8	9.3 12.8	13.6 12.1	20.5 13.6	4.0 11.6	18.2 14.8	7.8 10.8	17.6 13.0	5.4 12.0	25.6 16.4	4.8 10.2	11.7 11.7	12.8 13.6	27.0 16.7	6.5 10.5	6.5 10.5	21.7 15.5	21.7 15.5	11.7 11.7	4.8 10.2	27.0 16.7	12.8 13.6	17.6 13.0	7.8 10.8	25.6 16.4	5.4 12.0	20.5 13.6	18.2 14.8	4.0 11.6	
24.0	4.1 0.0	21.1 14.7	21.1 14.7	7.0 11.4	7.0 11.4	13.7 12.3	23.6 15.4	0.0 9.0	18.9 15.4	6.0 9.7	19.3 14.1	1.7 9.7	29.2 18.7	2.0 8.4	11.4 11.5	11.7 12.9	31.1 19.3	4.2 9.1	4.2 9.1	23.9 16.9	23.9 16.9	11.4 11.5	2.0 8.4	31.1 19.3	11.7 12.9	19.3 14.1	6.0 9.7	29.2 18.7	1.7 9.7	23.6 15.4	18.9 14.8	0.0 11.6	
28.0	3.3 0.0	22.1 16.1	22.1 16.1	5.6 9.9	5.6 9.9	11.4 12.5	27.2 17.3	0.0 6.3	16.8 16.0	4.6 8.6	20.4 15.2	0.0 7.3	30.4 21.1	0.4 6.5	11.0 11.2	11.0 12.3	33.0 22.0	2.9 7.6	2.9 7.6	24.8 18.4	24.8 18.4	11.0 11.2	0.4 6.5	33.0 22.0	11.0 12.3	20.4 15.2	4.6 8.6	30.4 21.1	0.0 7.3	27.2 17.3	11.4 12.5	16.8 16.0	0.0 6.3

Outrigger loads are shown in t.

**Outrigger base 8,660 x 7,200 m**

**9.7 t counterweight**

**Length of swing-away jib 1.7+15.9 m**

**Offset of swing-away jib 45°**

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 248**

**Main boom: 31,57 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 8,5 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
10.0	7.2 0.0	16.4 10.9	16.4 10.9	12.7 14.6	12.7 14.6	13.5 11.6	17.2 10.6	9.9 15.3	17.5 13.4	10.4 12.3	15.6 11.0	10.6 15.1	21.5 12.5	8.8 12.7	12.5 11.8	14.6 14.2	22.2 12.3	9.7 12.5	9.7 13.0	19.4 13.0	19.4 13.0	12.5 11.8	8.8 12.7	22.2 14.2	14.6 14.2	15.6 11.0	10.4 12.3	21.5 12.5	10.6 15.1	17.2 10.6	13.5 11.6	17.5 13.4	9.9 15.3
12.0	6.6 0.0	17.3 11.5	17.3 11.5	11.4 13.9	11.4 13.9	13.6 11.7	18.5 11.5	7.7 14.1	17.8 13.7	9.4 11.8	16.4 11.6	8.7 14.0	23.0 13.5	7.3 11.9	12.2 11.7	13.9 13.9	24.1 13.5	8.5 11.8	8.5 11.8	20.3 13.6	20.3 13.6	12.2 11.7	7.3 11.9	24.1 13.5	13.9 13.9	16.4 11.6	9.4 11.8	23.0 13.5	8.7 14.0	18.5 11.5	13.6 11.7	17.8 13.7	7.7 14.1
14.0	6.2 0.0	18.4 12.2	18.4 12.2	10.2 13.3	10.2 13.3	13.7 11.8	19.8 12.3	5.5 12.8	18.2 14.0	8.5 11.3	17.2 12.1	6.8 13.0	24.7 14.6	5.9 11.0	12.0 11.6	13.3 14.3	26.0 14.3	7.3 11.2	7.3 11.2	21.3 14.3	21.3 14.3	12.0 11.6	5.9 11.0	26.0 14.8	13.3 13.6	17.2 12.1	8.5 11.3	24.7 14.6	6.8 13.0	19.8 12.3	13.7 11.8	18.2 14.0	5.5 12.8
16.0	5.8 0.0	19.3 12.9	19.3 12.9	9.1 12.6	9.1 12.6	13.8 11.9	21.0 13.2	3.5 11.6	18.5 14.3	7.6 10.7	17.9 12.6	5.0 11.9	26.2 15.7	4.5 10.2	11.8 11.5	12.7 13.3	27.8 16.0	6.2 10.5	6.2 10.5	22.2 15.0	22.2 15.0	11.8 11.5	4.5 10.2	27.8 16.0	12.7 13.3	17.9 12.6	7.6 10.7	26.2 15.7	5.0 11.9	21.0 13.2	13.8 11.9	18.5 14.3	3.5 11.6
18.0	5.5 0.0	20.3 13.5	20.3 13.5	7.9 11.9	7.9 11.9	13.9 12.0	22.3 14.0	1.5 10.3	18.9 14.6	6.8 10.2	18.6 13.1	3.2 10.8	27.8 16.8	3.1 9.3	11.5 11.4	12.2 13.0	29.6 17.2	5.1 9.8	5.1 9.8	23.1 15.6	23.1 15.6	11.5 11.4	3.1 9.3	29.6 17.2	12.2 13.0	18.6 13.1	6.8 10.2	27.8 16.8	3.2 10.8	22.3 14.0	13.9 12.0	18.9 14.6	1.5 10.3
20.0	5.2 0.0	21.2 14.2	21.2 14.2	6.9 11.3	6.9 11.3	13.5 12.1	23.8 14.9	0.0 9.1	18.8 14.9	6.0 9.7	19.3 13.7	1.6 9.7	29.3 17.9	1.9 8.5	11.3 11.3	11.7 12.7	31.3 18.5	4.1 9.1	4.1 9.1	24.0 16.3	24.0 16.3	11.3 11.3	1.9 8.5	31.3 18.5	11.7 12.7	19.3 13.7	6.0 9.7	29.3 17.9	1.6 9.7	23.8 14.9	13.5 12.1	18.8 14.9	0.0 9.1
24.0	4.1 0.0	22.0 15.6	22.0 15.6	5.5 9.9	5.5 9.9	11.2 12.3	27.2 16.6	0.0 6.6	16.6 15.5	4.5 8.6	20.4 14.7	0.0 7.5	30.2 20.1	0.4 6.8	11.0 11.1	10.9 12.1	32.8 21.0	2.9 7.8	2.9 7.8	24.6 17.7	24.6 17.7	11.0 11.1	0.4 6.8	32.8 21.0	10.9 12.1	20.4 14.7	4.5 8.6	30.2 20.1	0.0 7.5	27.2 16.6	11.2 12.3	16.6 15.5	0.0 6.6
28.0	2.6 0.0	21.6 16.9	21.6 16.9	5.2 8.5	5.2 8.5	10.7 12.5	27.0 18.3	0.0 4.1	15.8 16.1	4.0 7.6	20.3 15.8	0.0 5.3	29.2 22.3	0.2 5.1	10.7 10.9	10.4 11.5	32.1 23.5	2.7 6.4	2.7 6.4	24.0 19.0	24.0 19.0	10.7 10.9	0.2 5.1	32.1 23.5	10.4 11.5	20.3 15.8	4.0 7.6	29.2 22.3	0.0 5.3	27.0 18.3	10.7 12.5	15.8 16.1	0.0 4.1
32.0	1.5 0.0	21.3 18.3	21.3 18.3	4.9 7.2	4.9 7.2	10.2 12.7	26.9 20.0	0.0 1.5	15.2 16.7	3.6 6.5	20.3 16.8	0.0 3.1	28.5 24.5	0.1 3.3	10.5 10.7	10.1 10.9	31.6 26.0	2.6 5.1	2.6 5.1	23.6 20.4	23.6 20.4	10.5 10.7	0.1 3.3	31.6 26.0	10.1 10.9	20.3 16.8	3.6 6.5	28.5 24.5	0.0 3.1	26.9 20.0	10.2 12.7	15.2 16.7	0.0 1.5

Outrigger loads are shown in t.



**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 261**

**Main boom: 37,45 m with 1.7+9.4 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 6,7 t**

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
8.0	7.0 0.0	15.3 10.8	15.3 10.8	12.8 13.9	12.8 13.9	13.1 11.3	16.0 10.6	10.6 14.4	16.6 13.0	10.6 11.8	14.7 10.9	11.2 14.2	19.7 12.3	9.4 12.1	12.3 11.5	14.3 13.5	20.3 12.1	10.0 12.0	18.1 12.6	18.1 12.6	12.3 11.5	9.4 12.1	20.3 12.1	14.3 13.5	14.7 10.9	10.6 11.8	19.7 12.3	11.2 14.2	16.0 10.6	13.1 11.3	16.6 13.0	10.6 14.4	
9.0	7.0 0.0	16.0 11.0	16.0 11.0	12.1 13.6	12.1 13.6	13.2 11.3	16.9 11.0	9.3 13.8	16.9 13.1	10.1 11.6	15.3 11.1	10.1 13.8	20.8 12.7	8.5 11.8	12.1 11.4	14.0 13.4	21.6 12.7	9.3 11.7	18.8 12.9	18.8 12.9	12.1 11.4	8.5 11.8	21.6 12.7	14.0 13.4	15.3 11.1	10.1 11.6	20.8 12.7	10.1 13.8	16.9 11.0	13.2 11.3	16.9 13.1	9.3 13.8	
10.0	7.0 0.0	16.7 11.3	16.7 11.3	11.4 13.3	11.4 13.3	13.3 11.4	17.7 11.3	8.0 13.3	17.2 13.2	9.5 11.4	15.8 11.3	8.9 13.3	22.0 13.2	7.6 11.4	12.0 11.4	13.7 13.3	22.9 13.2	8.6 11.4	8.6 13.2	19.5 13.2	19.5 13.2	12.0 11.4	7.6 11.4	22.9 13.2	13.7 13.3	15.8 11.3	9.5 11.4	22.0 13.2	8.9 13.3	17.7 11.3	13.3 11.4	17.2 13.2	8.0 13.3
12.0	7.0 0.0	18.1 11.9	18.1 11.9	10.0 12.7	10.0 12.7	13.5 11.4	19.5 12.1	5.4 12.2	17.8 13.5	8.4 10.9	16.9 11.8	6.6 12.3	24.3 14.2	5.8 10.6	11.8 11.3	13.1 13.0	25.5 14.3	7.2 10.8	7.2 10.8	20.9 13.8	20.9 13.8	11.8 11.3	5.8 10.6	25.5 14.3	13.1 13.0	16.9 11.8	8.4 10.9	24.3 14.2	6.6 12.3	19.5 12.1	13.5 11.4	17.8 13.5	5.4 12.2
14.0	7.0 0.0	19.5 12.5	19.5 12.5	8.6 12.1	8.6 12.1	13.7 11.5	21.3 12.8	2.8 11.1	18.5 13.8	7.3 10.4	18.0 12.3	4.4 11.3	26.5 15.2	4.0 9.9	11.6 11.2	12.4 12.7	28.1 15.4	5.8 10.2	5.8 10.2	22.3 14.4	22.3 14.4	11.6 11.2	4.0 9.9	28.1 15.4	12.4 12.7	18.0 12.3	7.3 10.4	26.5 15.2	4.4 11.3	21.3 12.8	13.7 11.5	18.5 13.8	2.8 11.1
16.0	6.5 0.0	20.3 13.1	20.3 13.1	7.5 11.5	7.5 11.5	13.8 11.6	22.4 13.6	0.9 10.0	18.7 14.0	6.5 10.0	18.7 12.7	2.7 10.4	27.9 16.3	2.8 9.1	11.4 11.1	11.9 12.5	29.7 16.5	4.8 9.6	4.8 9.6	23.1 15.0	23.1 15.0	11.4 11.1	2.8 9.1	29.7 16.5	11.9 12.5	18.7 12.7	6.5 10.0	27.9 16.1	2.7 10.4	22.4 13.6	13.8 11.6	18.7 14.0	0.9 10.0
18.0	6.0 0.0	21.1 13.7	21.1 13.7	6.5 10.9	6.5 10.9	13.0 11.7	24.1 14.3	0.0 8.9	18.1 14.3	5.7 9.5	19.2 13.2	1.2 9.4	29.1 17.1	1.6 8.4	11.2 11.0	11.4 12.2	31.1 17.6	3.9 9.0	3.9 9.0	23.7 15.6	23.7 15.6	11.2 11.0	1.6 8.4	31.1 17.6	11.4 12.2	19.2 13.2	5.7 9.5	29.1 17.1	1.2 9.4	24.1 14.3	13.0 11.7	18.1 14.3	0.0 8.9
20.0	5.2 0.0	21.3 14.3	21.3 14.3	5.9 10.3	5.9 10.3	12.0 11.8	25.3 15.1	0.0 7.8	17.1 14.5	5.3 9.1	19.3 13.7	0.4 8.5	29.4 18.0	1.0 7.6	11.0 10.9	10.9 12.0	31.5 18.7	3.4 8.4	3.4 8.4	23.8 16.2	23.8 16.2	11.0 10.9	1.0 7.6	31.5 18.7	10.9 12.0	19.3 13.7	5.3 9.1	29.4 18.0	0.4 8.5	25.3 15.1	12.0 11.8	17.1 14.5	0.0 7.8
24.0	3.5 0.0	21.0 15.5	21.0 15.5	5.4 9.1	5.4 9.1	11.1 12.0	25.6 16.6	0.0 5.6	16.0 15.1	4.8 8.1	19.2 14.6	0.0 6.6	28.7 19.9	0.7 6.2	10.6 10.7	10.4 11.4	31.0 20.9	3.0 7.2	3.0 7.2	23.3 17.4	23.3 17.4	10.6 10.7	0.7 6.2	31.0 20.9	10.4 11.4	19.2 14.6	4.8 8.1	28.7 19.9	0.0 6.6	25.6 16.6	11.1 12.0	16.0 15.1	0.0 5.6
28.0	2.3 0.0	20.8 16.6	20.8 16.6	5.0 8.0	5.0 8.0	10.4 12.2	25.9 18.0	0.0 3.4	15.2 15.6	4.1 7.2	19.5 15.5	0.0 4.7	27.9 21.8	0.4 4.7	10.4 10.5	10.0 10.9	30.7 23.0	2.8 6.1	2.8 6.1	23.0 18.5	23.0 18.5	10.4 10.5	0.4 4.7	30.7 23.0	10.0 10.9	19.5 15.5	4.1 7.2	27.9 21.8	0.0 4.7	25.9 18.0	10.4 12.2	15.2 15.6	0.0 3.4
32.0	1.4 0.0	20.6 17.8	20.6 17.8	4.6 6.8	4.6 6.8	9.9 12.3	26.1 19.5	0.0 1.3	14.6 16.1	3.6 6.3	19.7 16.4	0.0 2.8	27.4 23.7	0.2 3.2	10.2 10.4	9.7 10.4	30.4 25.2	2.6 4.9	2.6 4.9	22.7 19.7	22.7 19.7	10.2 10.4	0.2 3.2	30.4 25.2	9.7 10.4	19.7 16.4	3.6 6.3	27.4 23.7	0.0 2.8	26.1 19.5	9.9 12.3	14.6 16.1	0.0 1.3

Outrigger loads are shown in t.

Main boom: 19,19 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 6,7 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
6.0	6.5 0.0	13.1 9.6	13.1 9.6	14.7 14.9	14.7 14.9	12.6 11.1	13.2 9.2	14.3 16.4	15.5 12.5	12.1 12.7	13.0 10.0	14.4 16.0	16.1 10.5	11.9 13.5	12.5 11.6	15.0 14.0	16.3 10.1	12.0 11.5	15.8 11.5	15.8 11.6	12.5 13.5	11.9 10.1	16.3 14.0	15.0 14.0	13.0 10.0	12.1 12.7	16.1 10.5	14.4 16.0	13.2 9.2	12.6 11.1	15.5 12.5	14.3 16.4	
7.0	6.4 0.0	13.6 9.9	13.6 9.9	14.1 14.7	14.1 14.7	12.7 11.1	13.9 9.5	13.2 15.9	15.7 12.6	11.7 12.5	13.4 10.2	13.4 15.6	17.0 10.8	11.1 13.2	12.4 11.6	14.7 13.9	17.3 10.5	11.4 11.7	16.3 11.7	16.3 11.6	12.4 13.2	11.1 10.5	17.3 13.9	14.7 13.9	13.4 10.2	11.7 12.5	17.0 10.8	13.4 15.6	13.9 9.5	12.7 11.1	15.7 12.6	13.2 15.9	
8.0	6.2 0.0	14.1 10.1	14.1 10.1	13.5 14.5	13.5 14.5	12.7 11.2	14.5 9.8	12.2 15.5	15.9 12.7	11.2 12.3	13.8 10.4	12.5 15.2	17.8 11.2	10.4 12.9	12.2 11.5	14.5 13.8	18.2 10.9	10.9 12.6	10.9 12.0	16.8 12.0	16.8 12.0	12.2 11.5	10.4 12.9	18.2 10.9	14.5 13.8	13.8 10.4	11.2 12.3	17.8 15.2	12.5 9.8	14.5 11.2	12.7 12.7	15.9 15.5	12.2 15.5
9.0	6.1 0.0	14.6 10.3	14.6 10.3	13.0 14.2	13.0 14.2	12.8 11.2	15.2 10.1	11.1 15.1	16.1 12.8	10.8 12.1	14.2 10.6	11.6 14.8	18.7 11.6	9.7 12.6	12.1 11.5	14.2 13.7	19.2 11.4	10.3 12.3	10.3 12.2	17.3 12.2	17.3 12.2	12.1 11.5	9.7 12.6	19.2 11.4	14.2 13.7	14.2 10.6	10.8 12.1	18.7 11.6	11.6 14.8	15.2 10.1	12.8 11.2	16.1 12.8	11.1 15.1
10.0	5.9 0.0	15.1 10.6	15.1 10.6	12.4 14.0	12.4 14.0	12.8 11.2	15.8 10.4	10.2 14.6	16.2 12.9	10.4 11.9	14.5 10.7	10.8 14.5	19.4 12.0	9.1 12.3	12.0 11.5	13.9 13.6	20.0 11.8	9.8 12.1	9.8 12.5	17.7 12.5	17.7 12.5	12.0 11.5	9.1 12.3	20.0 11.8	13.9 13.6	14.5 10.7	10.4 11.9	19.4 12.0	10.8 14.5	15.8 10.4	12.8 11.2	16.2 12.9	10.2 14.6
12.0	5.6 0.0	16.0 11.0	16.0 11.0	11.4 13.5	11.4 13.5	12.9 11.3	16.9 11.0	8.3 13.8	16.6 13.1	9.6 11.6	15.2 11.1	9.2 13.7	20.8 12.7	7.9 11.7	11.8 11.4	13.4 13.3	21.6 12.7	8.8 11.6	8.8 12.9	18.6 12.9	18.6 12.9	11.8 11.4	7.9 11.7	21.6 12.7	13.4 13.3	15.2 11.1	9.6 11.6	20.8 12.7	9.2 13.7	16.9 11.0	12.9 11.3	16.6 13.1	8.3 13.8
14.0	5.0 0.0	16.5 11.5	16.5 11.5	10.6 13.0	10.6 13.0	12.9 11.4	17.6 11.6	7.0 12.9	16.6 13.3	9.0 11.2	15.6 11.5	8.0 12.9	21.6 13.5	7.0 11.1	11.6 11.3	12.9 13.1	22.6 13.5	8.1 11.2	8.1 13.4	19.0 13.4	19.0 13.4	11.6 11.3	7.0 11.1	22.6 13.5	12.9 13.1	15.6 11.5	9.0 11.2	21.6 13.5	8.0 12.9	17.6 11.6	12.9 13.3	7.0 12.9	
16.0	4.5 0.0	17.0 12.0	17.0 12.0	9.8 12.6	9.8 12.6	12.9 11.4	18.2 12.1	5.7 12.0	16.7 13.5	8.4 10.8	15.9 11.8	6.9 12.2	22.4 14.2	6.1 10.5	11.4 11.2	12.5 14.4	23.5 14.4	7.4 10.7	7.4 10.7	19.4 13.9	19.4 13.9	11.4 11.2	6.1 10.5	23.5 14.4	12.5 12.9	15.9 11.8	8.4 10.8	22.4 14.2	6.9 12.2	18.2 12.1	16.7 13.5	5.7 12.0	
18.0	4.0 0.0	17.3 12.4	17.3 12.4	9.2 12.1	9.2 12.1	12.9 11.5	18.7 12.7	4.7 11.2	16.8 13.7	8.0 10.5	16.2 12.2	5.9 11.4	23.0 15.0	5.5 10.0	11.3 11.2	12.2 12.7	24.2 15.3	6.8 10.2	6.8 10.2	19.7 14.3	19.7 14.3	11.3 11.2	5.5 10.0	24.2 15.3	12.2 12.7	16.2 12.2	8.0 10.5	23.0 15.0	5.9 11.4	18.7 12.7	16.8 13.7	4.7 11.2	
20.0	3.7 0.0	17.9 12.9	17.9 12.9	8.5 11.7	8.5 11.7	12.9 11.6	19.4 13.3	3.6 10.3	16.9 13.9	7.5 10.1	16.6 12.6	4.9 10.7	23.8 15.8	4.7 9.4	11.1 11.1	11.8 12.5	25.2 16.1	6.2 9.8	6.2 9.8	20.2 14.8	20.2 14.8	11.1 11.1	4.7 9.4	25.2 16.1	11.8 12.5	16.6 12.6	7.5 10.1	23.8 15.8	4.9 10.7	19.4 13.3	16.9 11.6	7.5 10.3	
24.0	3.1 0.0	18.7 13.8	18.7 13.8	7.4 10.7	7.4 10.7	13.0 11.7	20.5 14.5	1.6 8.6	17.2 14.3	6.6 9.4	17.2 13.3	3.2 9.2	25.2 17.3	3.4 8.2	10.9 11.0	11.2 12.1	26.8 17.8	5.1 8.8	5.1 8.8	21.0 15.7	21.0 15.7	10.9 11.0	3.4 8.2	26.8 17.8	11.2 12.1	17.2 13.3	6.6 9.4	25.2 17.3	3.2 9.2	20.5 14.5	13.0 11.7	1.6 8.6	
28.0	2.7 0.0	19.6 14.7	19.6 14.7	6.3 9.8	6.3 9.8	12.7 11.9	22.0 15.6	0.0 6.9	17.1 14.7	5.7 8.7	17.9 14.0	1.5 7.7	26.7 18.7	2.0 7.0	10.6 10.8	10.6 11.7	28.5 19.5	4.1 7.9	4.1 7.9	21.8 16.6	21.8 16.6	10.6 10.8	2.0 7.0	28.5 19.5	10.6 11.7	17.9 14.0	5.7 8.7	26.7 18.7	1.5 7.7	22.0 15.6	12.7 11.9	0.0 6.9	
32.0	2.4 0.0	20.5 15.6	20.5 15.6	5.2 8.9	5.2 8.9	10.9 12.0	25.0 16.8	0.0 5.2	15.6 15.1	4.7 8.0	18.8 14.7	0.0 6.2	27.9 20.2	0.8 5.9	10.4 10.7	10.1 11.3	30.2 21.2	3.0 7.0	3.0 7.0	22.7 17.5	22.7 17.5	10.4 10.7	0.8 5.9	30.2 21.2	10.1 11.3	18.8 14.7	4.7 8.0	27.9 20.2	0.0 6.2	25.0 16.8	10.9 12.0	0.0 6.9	

Outrigger loads are shown in t.

Main boom: 23,28 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 5,7 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR
5.0	11.5 0.0	15.3 9.8	15.3 9.8	14.6 14.3	14.6 14.3	13.6 11.0	15.8 9.5	12.9 15.5	17.4 12.3	11.8 12.2	14.8 10.1	13.4 15.2	19.7 10.7	10.8 12.9	13.0 11.4	15.7 13.5	20.2 10.4	11.4 12.5	18.5 11.6	18.5 11.6	13.0 11.4	10.8 12.9	20.2 10.4	15.7 13.5	14.8 10.1	11.8 12.2	19.7 10.7	13.4 15.2	15.8 9.5	13.6 11.0	17.4 12.3	12.9 15.5	
6.0	11.2 0.0	16.1 10.1	16.1 10.1	13.7 14.0	13.7 14.0	13.7 11.0	16.8 9.8	11.3 14.9	17.7 12.5	11.1 12.0	15.4 10.3	11.9 14.7	21.0 11.2	9.7 12.5	12.8 11.3	15.2 13.4	21.7 10.9	10.5 12.3	10.5 11.9	19.3 11.9	19.3 11.9	12.8 11.3	9.7 12.5	21.7 10.9	15.2 13.4	15.4 10.3	11.1 12.0	21.0 11.2	11.9 14.7	16.8 9.8	13.7 11.0	17.7 12.5	11.3 14.9
7.0	10.9 0.0	16.8 10.4	16.8 10.4	12.8 13.7	12.8 13.7	13.8 11.1	17.8 10.2	9.7 14.4	18.0 12.6	10.4 11.8	16.0 10.6	10.5 14.2	22.2 11.7	8.6 12.2	12.6 11.3	14.8 13.3	23.1 11.5	9.6 12.0	9.6 12.1	20.0 12.1	20.0 12.1	12.6 11.3	8.6 12.2	23.1 11.5	14.8 13.3	16.0 10.6	10.4 11.8	22.2 11.7	10.5 14.2	17.8 10.2	13.8 11.1	18.0 12.6	9.7 14.4
8.0	10.6 0.0	17.5 10.7	17.5 10.7	11.9 13.4	11.9 13.4	13.8 11.1	18.7 10.5	8.1 13.9	18.2 12.7	9.7 11.6	16.6 10.8	9.1 13.8	23.4 12.0	7.6 11.7	12.5 11.3	14.3 13.2	24.4 12.0	8.7 11.7	8.7 12.4	20.7 12.4	20.7 12.4	12.5 11.3	7.6 11.8	24.4 12.0	14.3 13.2	16.6 10.8	9.7 11.6	23.4 12.1	9.1 13.8	18.7 10.5	18.2 11.1	8.1 12.7	13.9
9.0	10.3 0.0	18.2 11.0	18.2 11.0	11.0 13.1	11.0 13.1	13.9 11.1	19.6 10.9	6.6 13.3	18.4 12.8	9.1 11.3	17.1 11.0	7.8 13.3	24.5 12.6	6.6 11.4	12.3 11.2	13.9 13.0	25.7 12.5	7.9 11.4	7.9 12.7	21.3 12.7	21.3 12.7	12.3 11.2	6.6 11.4	25.7 12.5	13.9 13.0	17.1 11.0	9.1 11.3	24.5 12.6	7.8 13.3	19.6 10.9	13.9 11.1	18.4 12.8	6.6 13.3
10.0	10.0 0.0	18.9 11.3	18.9 11.3	10.2 12.9	10.2 12.9	13.9 11.2	20.4 11.3	5.2 12.8	18.7 13.0	8.4 11.1	17.6 11.2	6.6 12.8	25.6 13.1	5.7 11.1	12.1 11.2	13.5 12.9	26.9 13.1	7.2 11.1	7.2 11.1	21.9 13.0	21.9 13.0	12.1 11.2	5.7 11.1	26.9 13.1	13.5 12.9	17.6 11.2	8.4 11.1	25.6 12.8	6.6 11.3	20.4 11.2	13.9 11.2	18.7 13.0	5.2 12.8
12.0	9.0 0.0	19.7 11.8	19.7 11.8	8.9 12.3	8.9 12.3	13.9 11.3	21.5 12.0	3.0 11.7	18.8 13.2	7.4 10.7	18.2 11.7	4.6 11.9	26.9 14.0	4.2 10.4	11.8 11.1	12.7 12.6	28.5 14.1	6.0 10.5	6.0 13.6	22.7 13.6	22.7 13.6	11.8 11.1	4.2 10.4	28.5 14.1	12.7 12.6	18.2 11.7	7.4 10.7	26.9 14.0	4.6 11.9	21.5 12.0	13.9 11.3	18.8 13.2	3.0 11.7
14.0	8.0 0.0	20.4 12.4	20.4 12.4	7.8 11.7	7.8 11.7	13.8 11.4	22.4 12.7	1.2 10.7	18.8 13.5	6.6 10.2	18.7 12.1	3.0 10.9	27.9 14.9	3.0 9.6	11.5 11.0	12.1 12.4	29.7 15.2	5.0 9.9	5.0 9.9	23.1 14.2	23.1 14.2	11.5 11.0	3.0 9.6	29.7 15.2	12.1 12.4	18.7 12.1	6.6 10.2	27.9 14.9	3.0 10.9	22.4 12.7	13.8 11.4	18.8 13.5	1.2 10.7
16.0	7.2 0.0	21.0 13.0	21.0 13.0	6.7 11.1	6.7 11.1	13.3 11.4	23.6 13.4	0.0 9.6	18.4 13.7	5.9 9.8	19.1 12.6	1.5 10.0	28.9 15.9	1.8 8.9	11.2 10.9	11.5 12.1	30.9 16.3	4.1 9.4	4.1 9.4	23.7 14.7	23.7 14.7	11.2 10.9	1.8 8.9	30.9 16.3	11.5 12.1	19.1 12.6	5.9 9.8	28.9 15.9	1.5 10.0	23.6 13.4	13.3 11.4	18.4 13.7	0.0 9.6
18.0	6.4 0.0	21.4 13.5	21.4 13.5	5.9 10.6	5.9 10.6	12.0 11.5	25.5 14.2	0.0 8.5	17.1 14.0	5.3 9.3	19.4 13.0	0.3 9.1	29.6 16.8	1.0 8.2	11.0 10.8	11.0 11.9	31.7 17.3	3.3 8.8	3.3 8.8	24.0 15.3	24.0 15.3	11.0 10.8	1.0 8.2	31.7 17.3	11.0 11.9	19.4 13.0	5.3 9.3	29.6 16.8	0.3 9.1	25.5 14.2	12.0 11.5	17.1 14.0	0.0 8.5
20.0	5.6 0.0	21.6 14.1	21.6 14.1	5.3 10.0	5.3 10.0	10.9 11.6	26.8 14.9	0.0 7.5	16.1 14.2	4.3 8.9	20.1 13.5	0.0 8.2	29.4 17.7	0.3 7.5	10.8 10.7	10.6 11.6	32.1 18.4	2.8 8.2	2.8 8.2	24.1 15.9	24.1 15.9	10.8 10.7	0.3 7.5	32.1 18.4	10.6 11.6	20.1 13.5	4.3 8.9	29.4 17.7	0.0 8.2	26.8 14.9	10.9 11.6	16.1 14.2	0.0 7.5
24.0	3.6 0.0	20.9 15.2	20.9 15.2	5.0 8.9	5.0 8.9	10.5 11.8	26.0 16.3	0.0 5.4	15.3 14.7	4.1 8.0	19.6 14.4	0.0 6.3	28.1 19.5	0.4 6.0	10.4 10.5	10.1 11.1	30.9 20.5	2.8 7.1	2.8 7.1	23.1 17.0	23.1 17.0	10.4 10.5	0.4 6.0	30.9 20.5	10.1 11.1	19.6 14.4	4.1 8.0	28.1 19.5	0.0 6.3	26.0 16.3	10.5 11.8	15.3 14.7	0.0 5.4
28.0	2.3 0.0	20.5 16.3	20.5 16.3	4.7 7.7	4.7 7.7	10.1 12.0	25.7 17.7	0.0 3.3	14.7 15.2	3.8 7.1	19.4 15.2	0.0 4.5	27.3 21.3	0.4 4.6	10.2 10.4	9.7 10.6	30.1 22.5	2.7 6.0	2.7 6.0	22.5 18.1	22.5 18.1	10.2 10.4	0.4 4.6	30.1 22.5	9.7 10.6	19.4 15.2	3.8 7.1	27.3 21.3	0.0 4.5	25.7 17.7	10.1 12.0	14.7 15.2	0.0 3.3
32.0	1.4 0.0	20.2 17.4	20.2 17.4	4.5 6.7	4.5 6.7	9.8 12.1	25.5 19.0	0.0 1.4	14.2 15.6	3.6 6.3	19.3 16.0	0.0 2.8	26.7 23.0	0.3 3.3	10.1 10.2	9.5 10.2	29.7 24.4	2.6 4.9	2.6 4.9	22.2 19.1	22.2 19.1	10.1 10.2	0.3 3.3	29.7 24.4	9.5 10.2	19.3 16.0	3.6 6.3	26.7 23.0	0.0 2.8	25.5 19.0	9.8 12.1	14.2 15.6	0.0 1.4

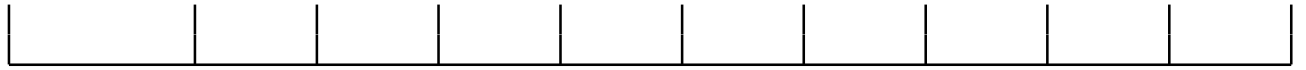
Outrigger loads are shown in t.

**Outrigger base 8,660 x 7,200 m**

**5.7 t counterweight**

**Length of swing-away jib 1.7+15.9 m**

**Offset of swing-away jib 0°**





Main boom: 15,21 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.00 Tel. sec. VI = 0.50

Counterweight: 0,8 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
3.0	13.3 0.0	14.0 9.2	14.0 9.2	14.3 12.4	14.3 12.4	12.9 10.1	14.3 9.0	13.2 13.3	16.1 10.9	11.7 11.1	13.7 9.5	13.5 13.1	17.6 9.7	11.1 11.6	12.5 10.4	15.0 11.8	17.9 9.5	11.5 11.3	11.5 10.4	16.9 10.4	16.9 10.4	12.5 10.4	11.1 11.6	17.9 9.5	15.0 11.8	13.7 9.5	11.7 11.1	17.6 9.7	13.5 13.1	14.3 9.0	12.9 10.1	16.1 10.9	13.2 13.3
4.0	12.8 0.0	14.9 9.5	14.9 9.5	13.2 12.1	13.2 12.1	13.0 10.2	15.4 9.3	11.3 12.8	16.4 11.1	10.9 10.8	14.4 9.7	11.8 12.6	19.0 10.2	9.8 11.2	12.3 10.4	14.4 11.7	19.5 10.0	10.4 11.0	10.4 10.6	17.6 10.6	17.6 10.6	12.3 10.4	9.8 11.2	19.5 10.0	14.4 11.7	14.4 9.7	10.9 10.8	19.0 10.2	11.8 12.6	15.4 9.3	13.0 10.2	16.4 11.1	11.3 12.8
5.0	12.2 0.0	15.6 9.8	15.6 9.8	12.2 11.8	12.2 11.8	13.0 10.2	16.4 9.7	9.5 12.2	16.6 11.2	10.1 10.6	14.9 9.9	10.3 12.1	20.2 10.7	8.7 10.8	12.1 10.3	13.9 11.6	20.9 10.5	9.5 10.7	9.5 10.9	18.3 10.9	18.3 10.9	12.1 10.3	8.7 10.8	20.9 10.5	13.9 11.6	14.9 9.9	10.1 10.6	20.2 10.7	10.3 12.1	16.4 9.7	13.0 10.2	16.6 11.2	9.5 12.2
6.0	11.7 0.0	16.3 10.1	16.3 10.1	11.2 11.6	11.2 11.6	13.0 10.2	17.3 10.1	7.9 11.7	16.8 11.3	9.4 10.4	15.5 10.1	8.8 11.7	21.4 11.1	7.5 10.5	11.8 10.3	13.4 11.5	22.3 11.1	8.5 10.4	8.5 10.4	19.0 11.2	19.0 11.2	11.8 10.3	7.5 10.5	22.3 11.1	13.4 11.5	15.5 10.1	9.4 10.4	21.4 11.1	8.8 11.7	17.3 10.1	13.0 10.2	16.8 11.3	7.9 11.7
7.0	11.1 0.0	16.9 10.4	16.9 10.4	10.3 11.3	10.3 11.3	13.0 10.3	18.1 10.4	6.3 11.2	16.9 11.4	8.7 10.2	15.9 10.4	7.4 11.2	22.4 11.6	6.5 10.1	11.6 10.2	12.9 11.3	23.4 11.6	7.7 10.1	7.7 10.1	19.5 11.5	19.5 11.5	11.6 10.2	6.5 10.1	23.4 11.6	12.9 11.3	15.9 10.4	8.7 10.2	22.4 11.6	7.4 11.2	18.1 10.4	13.0 10.3	16.9 11.4	6.3 11.2
8.0	10.1 0.0	17.2 10.7	17.2 10.7	9.5 11.0	9.5 11.0	12.9 10.3	18.5 10.8	5.2 10.6	16.8 11.6	8.2 9.9	16.1 10.6	6.3 10.7	22.8 12.0	5.7 9.8	11.4 10.2	12.3 11.2	24.0 12.1	7.1 9.9	7.1 9.9	19.6 11.8	19.6 11.8	11.4 10.2	5.7 9.8	24.0 12.1	12.3 11.2	16.1 10.6	8.2 9.9	22.8 12.0	6.3 10.7	18.5 10.8	12.9 10.3	16.8 11.6	5.2 10.6
9.0	9.2 0.0	17.4 11.0	17.4 11.0	8.8 10.7	8.8 10.7	12.8 10.4	18.9 11.1	4.1 10.1	16.7 11.7	7.7 9.7	16.3 10.8	5.4 10.3	23.2 12.5	5.1 9.4	11.1 10.2	11.9 12.7	24.4 12.7	6.5 9.6	6.5 9.6	19.8 12.1	19.8 12.1	11.1 10.2	5.1 9.4	24.4 12.7	11.9 11.1	16.3 10.8	7.7 9.7	23.2 12.5	5.4 10.3	18.9 11.1	12.8 10.4	16.7 11.7	4.1 10.1
10.0	8.5 0.0	17.7 11.2	17.7 11.2	8.2 10.4	8.2 10.4	12.7 10.4	19.3 11.5	3.2 9.6	16.7 11.8	7.2 9.5	16.4 11.0	4.5 9.8	23.6 13.0	4.4 9.0	10.9 10.1	11.5 11.0	25.0 13.2	6.0 9.3	6.0 9.3	19.9 12.4	19.9 12.4	10.9 10.1	4.4 9.0	25.0 13.2	11.5 11.0	16.4 11.0	7.2 9.5	23.6 13.0	4.5 9.8	19.3 11.5	12.7 10.4	16.7 11.8	3.2 9.6
12.0	7.3 0.0	18.2 11.8	18.2 11.8	7.1 9.8	7.1 9.8	12.6 10.5	19.9 12.2	1.4 8.5	16.6 12.1	6.4 9.1	16.8 11.5	3.0 8.9	24.4 13.9	3.3 8.3	10.6 10.0	10.8 10.7	25.9 14.2	5.0 8.7	5.0 8.7	20.3 12.9	20.3 12.9	10.6 10.0	3.3 8.3	25.9 14.2	10.8 10.7	16.8 11.5	6.4 9.1	24.4 13.9	3.0 8.9	19.9 12.2	12.6 10.5	16.6 12.1	1.4 8.5
14.0	6.3 0.0	18.6 12.4	18.6 12.4	6.2 9.3	6.2 9.3	12.5 10.6	20.5 12.9	0.0 7.5	16.5 12.3	5.8 8.6	17.1 11.9	1.7 8.0	25.0 14.8	2.4 7.6	10.3 9.9	10.2 10.5	26.7 15.3	4.2 8.2	4.2 8.2	20.6 13.5	20.6 13.5	10.3 9.9	2.4 7.6	26.7 15.3	10.2 10.5	17.1 11.9	5.8 8.6	25.0 14.8	1.7 8.0	20.5 12.9	12.5 10.6	16.5 12.3	0.0 7.5
16.0	5.6 0.0	19.1 12.9	19.1 12.9	5.3 8.7	5.3 8.7	11.1 10.7	22.6 13.6	0.0 6.4	15.2 12.6	5.2 8.2	17.4 12.4	0.4 7.1	25.9 15.7	1.4 6.9	10.1 9.9	9.7 10.2	27.7 16.3	3.5 7.6	3.5 7.6	21.0 14.1	21.0 14.1	10.1 9.9	1.4 6.9	27.7 16.3	9.7 10.2	17.4 12.4	5.2 8.2	25.9 15.7	0.4 7.1	22.6 13.6	11.1 10.7	15.2 12.6	0.0 6.4
18.0	5.0 0.0	19.6 13.5	19.6 13.5	4.5 8.2	4.5 8.2	9.8 10.8	24.5 14.3	0.0 5.4	14.0 12.8	3.9 7.7	18.5 12.8	0.0 6.1	25.9 16.6	0.6 6.2	9.9 9.8	9.2 10.0	28.6 17.4	2.8 7.0	2.8 7.0	21.4 14.6	21.4 14.6	9.9 9.8	0.6 6.2	28.6 17.4	9.2 10.0	18.5 12.8	3.9 7.7	25.9 16.6	0.0 6.1	24.5 14.3	9.8 10.8	14.0 12.8	0.0 5.4
20.0	4.0 0.0	19.4 14.0	19.4 14.0	4.2 7.6	4.2 7.6	9.3 10.8	24.5 15.0	0.0 4.4	13.4 13.0	3.4 7.3	18.6 13.2	0.0 5.2	25.3 17.5	0.4 5.5	9.7 9.7	8.9 9.7	28.2 18.4	2.6 6.5	2.6 6.5	21.0 15.2	21.0 15.2	9.7 9.7	0.4 5.5	28.2 18.4	8.9 9.7	18.6 13.2	3.4 7.3	25.3 17.5	0.0 5.2	24.5 15.0	9.3 10.8	13.4 13.0	0.0 4.4
24.0	2.4 0.0	18.9 15.1	18.9 15.1	4.0 6.5	4.0 6.5	8.9 11.0	24.0 16.4	0.0 2.4	12.7 13.5	3.2 6.5	18.2 14.0	0.0 3.5	24.2 19.2	0.4 4.1	9.4 9.5	8.5 9.2	27.3 20.3	2.5 5.4	2.5 5.4	20.3 16.2	20.3 16.2	9.4 9.5	0.4 4.1	27.3 20.3	8.5 9.2	18.2 14.0	3.2 6.5	24.2 19.2	0.0 3.5	24.0 16.4	8.9 11.0	12.7 13.5	0.0 2.4

Outrigger loads are shown in t.

Main boom: 19,19 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 0,8 t

Outrigger base: 8,660 x 7,200 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
6.0	6.5 0.0	13.1 9.7	13.1 9.7	11.8 12.0	11.8 12.0	11.7 10.2	13.5 9.5	10.4 12.5	14.1 11.1	10.2 10.7	12.8 9.8	10.8 12.4	16.1 10.4	9.4 11.0	11.2 10.4	12.7 11.6	16.5 10.3	9.8 10.9	9.8 10.9	15.1 10.8	15.1 10.8	11.2 10.4	9.4 11.0	16.5 10.3	12.7 11.6	12.8 9.8	10.2 10.7	16.1 10.4	10.8 12.4	13.5 9.5	11.7 10.2	14.1 11.1	10.4 12.5
7.0	6.4 0.0	13.7 9.9	13.7 9.9	11.2 11.8	11.2 11.8	11.8 10.2	14.2 9.8	9.3 12.1	14.4 11.2	9.7 10.6	13.2 10.0	9.8 12.0	17.0 10.8	8.7 10.7	11.1 10.3	12.4 11.5	17.5 10.7	9.2 10.6	9.2 10.6	15.6 11.0	15.6 11.0	11.1 10.3	8.7 10.7	17.5 10.7	12.4 11.5	13.2 10.0	9.7 10.6	17.0 10.8	9.8 12.0	14.2 9.8	11.8 10.2	14.4 11.2	9.3 12.1
8.0	6.2 0.0	14.1 10.1	14.1 10.1	10.6 11.5	10.6 11.5	11.8 10.2	14.8 10.1	8.3 11.6	14.5 11.3	9.3 10.4	13.5 10.2	8.9 11.6	17.8 11.2	8.0 10.4	11.0 10.3	12.1 11.1	18.4 11.1	8.7 10.4	8.7 10.4	16.1 11.2	16.1 11.2	11.0 10.3	8.0 10.4	18.4 11.1	12.1 11.4	13.5 10.2	9.3 10.4	17.8 11.2	8.9 11.6	14.8 10.1	11.8 10.2	14.5 11.3	8.3 11.6
9.0	6.1 0.0	14.7 10.4	14.7 10.4	10.0 11.3	10.0 11.3	11.9 10.3	15.5 10.4	7.2 11.2	14.7 11.4	8.8 10.2	13.9 10.3	8.0 11.2	18.6 11.5	7.3 10.1	10.9 10.2	11.9 11.3	19.4 11.6	8.1 10.2	8.1 10.2	16.6 11.5	16.6 11.5	10.9 10.2	7.3 10.1	19.4 11.6	11.9 11.3	13.9 10.3	8.8 10.2	18.6 11.5	8.0 11.2	15.5 10.4	11.9 10.3	14.7 11.4	7.2 11.2
10.0	5.9 0.0	15.1 10.6	15.1 10.6	9.5 11.1	9.5 11.1	11.9 10.3	16.1 10.7	6.3 10.8	14.9 11.5	8.4 10.0	14.3 10.5	7.2 10.8	19.3 11.9	6.6 9.8	10.8 10.2	11.6 11.2	20.2 12.0	7.6 9.9	7.6 9.9	17.0 11.7	17.0 11.7	10.8 10.2	6.6 9.8	20.2 12.0	11.6 11.2	14.3 10.5	8.4 10.0	19.3 11.9	7.2 10.8	16.1 10.7	11.9 10.3	14.9 11.5	6.3 10.8
12.0	5.6 0.0	16.0 11.1	16.0 11.1	8.5 10.6	8.5 10.6	12.0 10.4	17.2 11.3	4.5 9.9	15.2 11.7	7.6 9.6	15.0 10.9	5.6 10.1	20.7 12.7	5.4 9.3	10.6 10.1	11.1 11.0	21.8 12.9	6.6 9.5	6.6 9.5	17.8 12.2	17.8 12.2	10.6 10.1	5.4 9.3	21.8 12.9	11.1 11.0	15.0 10.9	7.6 9.6	20.7 12.7	5.6 10.1	17.2 11.3	12.0 10.4	15.2 11.7	4.5 9.9
14.0	5.0 0.0	16.5 11.5	16.5 11.5	7.6 10.1	7.6 10.1	12.0 10.5	17.9 11.9	3.1 9.0	15.3 11.9	7.0 9.3	15.3 11.3	4.3 9.3	21.6 13.4	4.5 8.7	10.4 10.1	10.6 10.8	22.8 13.7	5.9 9.0	5.9 9.0	18.3 12.6	18.3 12.6	10.4 10.1	4.5 8.7	22.8 13.7	10.6 10.8	15.3 11.3	7.0 9.3	21.6 13.4	4.3 9.3	17.9 11.9	12.0 10.5	15.3 11.9	3.1 9.0
16.0	4.5 0.0	17.0 12.0	17.0 12.0	6.9 9.6	6.9 9.6	12.0 10.5	18.5 12.4	1.9 8.2	15.4 12.1	6.5 8.9	15.7 11.6	3.2 8.6	22.3 14.2	3.7 8.1	10.2 10.0	10.2 10.6	23.7 14.6	5.2 8.5	5.2 8.5	18.7 13.1	18.7 13.1	10.2 10.0	3.7 8.1	23.7 14.6	10.2 10.6	15.7 11.6	6.5 8.9	22.3 14.2	3.2 8.6	18.5 12.4	12.0 10.5	15.4 12.1	1.9 8.2
18.0	4.0 0.0	17.4 12.5	17.4 12.5	6.3 9.2	6.3 9.2	12.0 10.6	19.0 13.0	0.9 7.3	15.4 12.3	6.0 8.5	16.0 12.0	2.3 7.8	22.9 14.9	3.0 7.5	10.0 9.9	9.8 10.4	24.4 15.5	4.6 8.1	4.6 8.1	19.0 13.6	19.0 13.6	10.0 9.9	3.0 7.5	24.4 15.5	9.8 10.4	16.0 12.0	6.0 8.5	22.9 14.9	2.3 7.8	19.0 13.0	12.0 10.6	15.4 12.3	0.9 7.3
20.0	3.7 0.0	17.9 12.9	17.9 12.9	5.6 8.7	5.6 8.7	11.7 10.7	20.0 13.6	0.0 6.4	15.3 12.5	5.5 8.2	16.4 12.3	1.3 7.1	23.8 15.7	2.2 6.9	9.9 9.9	9.5 10.2	25.4 16.3	4.0 7.6	4.0 7.6	19.5 14.0	19.5 14.0	9.9 9.9	2.2 6.9	25.4 16.3	9.5 10.2	16.4 12.3	5.5 8.2	23.8 15.7	1.3 7.1	20.0 13.6	11.7 10.7	15.3 12.5	0.0 6.4
24.0	3.1 0.0	18.7 13.8	18.7 13.8	4.5 7.8	4.5 7.8	9.8 10.8	23.0 14.8	0.0 4.7	13.6 13.0	4.2 7.4	17.4 13.1	0.0 5.6	24.7 17.2	0.9 5.7	9.6 9.7	8.9 9.8	27.0 18.0	2.9 6.7	2.9 6.7	20.2 15.0	20.2 15.0	9.6 9.7	0.9 5.7	27.0 18.0	8.9 9.8	17.4 13.1	4.2 7.4	24.7 17.2	0.0 5.6	23.0 14.8	9.8 10.8	13.6 13.0	0.0 4.7
28.0	2.2 0.0	18.7 14.8	18.7 14.8	4.0 6.9	4.0 6.9	9.0 10.9	23.7 15.9	0.0 3.0	12.7 13.4	3.3 6.7	18.0 13.8	0.0 4.1	24.1 18.7	0.5 4.6	9.4 9.6	8.5 9.4	27.0 19.7	2.6 5.8	2.6 5.8	20.1 15.9	20.1 15.9	9.4 9.6	0.5 4.6	27.0 19.7	8.5 9.4	18.0 13.8	3.3 6.7	24.1 18.7	0.0 4.1	23.7 15.9	9.0 10.9	12.7 13.4	0.0 3.0
32.0	1.4 0.0	18.5 15.7	18.5 15.7	3.8 6.0	3.8 6.0	8.7 11.1	23.6 17.1	0.0 1.3	12.3 13.7	3.1 6.0	17.9 14.5	0.0 2.6	23.6 20.1	0.4 3.4	9.3 9.4	8.3 9.0	26.6 21.4	2.5 4.8	2.5 4.8	19.8 16.8	19.8 16.8	9.3 9.4	0.4 3.4	26.6 21.4	8.3 9.0	17.9 14.5	3.1 6.0	23.6 20.1	0.0 2.6	23.6 17.1	8.7 11.1	12.3 13.7	0.0 3.0

Outrigger loads are shown in t.

Main boom: 19,19 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 26,2 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
4.0	12.3 0.0	14.5 9.4	14.5 9.4	25.8 24.8	25.8 24.8	17.0 14.5	13.6 7.5	28.6 30.4	21.5 15.9	19.6 19.9	14.8 10.0	28.1 29.6	18.2 9.0	20.8 22.3	17.4 15.3	24.8 22.7	17.8 8.2	19.9 20.4	19.9 20.4	20.5 13.8	20.5 13.8	17.4 15.3	20.8 22.3	17.8 8.2	24.8 22.7	14.8 10.0	19.6 19.9	18.2 9.0	28.1 29.6	13.6 7.5	17.0 14.5	21.5 15.9	28.6 30.4
5.0	11.9 0.0	15.4 9.7	15.4 9.7	24.8 24.5	24.8 24.5	17.0 14.6	14.7 7.9	26.6 29.9	22.0 16.1	18.7 19.6	15.5 10.2	26.4 29.0	19.7 9.6	19.5 21.9	17.3 15.3	24.1 22.5	19.4 8.7	18.9 20.1	21.3 20.1	21.3 14.1	17.3 15.3	19.5 21.9	19.4 8.7	24.1 22.5	15.5 10.2	18.7 19.6	19.7 9.6	26.4 29.0	14.7 7.9	17.0 14.6	22.0 16.1	26.6 29.9	
6.0	11.5 0.0	16.1 10.0	16.1 10.0	23.9 24.2	23.9 24.2	17.0 14.6	15.8 8.3	24.8 29.3	22.3 16.3	17.9 19.4	16.2 10.5	24.7 28.5	21.2 10.1	18.3 21.6	17.1 15.3	23.5 22.3	21.0 9.3	18.0 19.9	22.0 14.4	22.0 15.3	17.1 15.3	18.3 21.6	21.0 9.3	23.5 22.3	16.2 10.5	17.9 19.4	21.2 10.1	24.7 28.5	15.8 8.3	17.0 14.6	22.3 16.3	24.8 29.3	
7.0	11.1 0.0	16.8 10.3	16.8 10.3	23.0 23.9	23.0 23.9	17.0 14.6	16.8 8.7	23.1 28.7	22.7 16.4	17.1 19.1	16.8 10.7	23.1 28.0	22.5 10.6	17.2 21.2	17.0 15.2	22.9 22.2	22.5 9.9	17.1 19.6	17.1 19.6	22.6 14.7	22.6 14.7	17.0 15.2	17.2 21.2	22.5 9.9	22.9 22.2	16.8 10.7	17.1 19.1	22.5 10.6	23.1 28.0	16.8 8.7	17.0 14.6	22.7 16.4	23.1 28.7
8.0	10.7 0.0	17.5 10.6	17.5 10.6	22.1 23.7	22.1 23.7	16.9 14.6	17.7 9.1	21.5 28.1	23.0 16.6	16.4 18.9	17.4 11.0	21.6 27.5	23.7 11.1	16.1 20.8	16.9 15.2	22.3 10.5	23.8 10.5	16.3 19.3	16.3 19.3	23.2 14.9	23.2 14.9	16.9 15.2	16.1 20.8	23.8 10.5	22.3 22.0	17.4 11.0	16.4 18.9	23.7 11.1	21.6 27.5	17.7 9.1	16.9 14.6	23.0 16.6	21.5 28.1
9.0	10.2 0.0	18.0 10.8	18.0 10.8	21.3 23.4	21.3 23.4	16.9 14.6	18.5 9.4	20.0 27.6	23.3 16.8	15.7 18.6	17.9 11.2	20.2 26.9	24.8 11.7	15.2 20.4	16.7 15.2	21.8 21.8	25.0 11.0	15.6 19.0	15.6 19.0	23.7 15.2	23.7 15.2	16.7 15.2	15.2 20.4	21.8 11.0	21.8 20.4	17.9 11.2	15.7 18.6	24.8 11.7	20.2 26.9	18.5 9.4	16.9 14.6	23.3 16.8	20.0 27.6
10.0	9.4 0.0	18.3 11.1	18.3 11.1	20.6 23.1	20.6 23.1	16.8 14.7	18.9 9.8	19.0 27.0	23.3 17.0	15.2 18.4	18.1 11.5	19.2 26.4	25.3 12.2	14.5 20.0	16.6 15.2	21.3 21.6	25.6 11.6	15.0 18.7	15.0 15.5	23.9 15.5	23.9 15.5	16.6 15.2	14.5 20.0	25.6 11.6	21.3 21.6	18.1 11.5	15.2 18.4	25.3 12.2	19.2 26.4	18.9 9.8	16.8 14.7	23.3 17.0	19.0 27.0
12.0	8.2 0.0	18.9 11.7	18.9 11.7	19.4 22.5	19.4 22.5	16.6 14.7	19.7 10.6	16.9 25.9	23.4 17.3	14.2 17.8	18.7 12.0	17.3 25.3	26.4 13.3	13.2 19.3	16.3 15.1	20.4 21.3	26.8 12.7	14.0 18.2	14.0 18.2	24.3 16.1	24.3 16.1	16.3 15.1	13.2 19.3	26.8 12.7	20.4 21.3	18.7 12.0	14.2 17.8	26.4 13.3	17.3 25.3	19.7 10.6	16.6 14.7	23.4 17.3	16.9 25.9
14.0	7.2 0.0	19.4 12.2	19.4 12.2	18.4 22.0	18.4 22.0	16.5 14.7	20.5 11.3	15.2 24.7	23.5 17.7	13.4 17.3	19.1 12.5	15.7 24.3	27.4 14.3	12.0 18.5	16.0 15.1	19.6 20.9	27.9 13.9	13.1 17.6	13.1 17.6	24.7 16.6	24.7 16.6	16.0 15.1	12.0 18.5	27.9 13.9	19.6 20.9	19.1 12.5	13.4 17.3	27.4 14.3	15.7 24.3	20.5 11.3	16.5 14.7	23.5 17.7	15.2 24.7
16.0	6.3 0.0	19.8 12.8	19.8 12.8	17.6 21.4	17.6 21.4	16.3 14.8	21.1 12.1	13.8 23.6	23.6 18.0	12.7 16.8	19.4 13.0	14.4 23.2	28.2 15.3	11.1 17.8	15.8 15.1	19.0 20.6	28.8 15.0	12.4 17.0	12.4 17.0	25.0 17.2	25.0 17.2	15.8 15.1	11.1 17.8	28.8 15.0	19.0 20.6	19.4 13.0	12.7 16.8	28.2 15.3	14.4 23.2	21.1 12.1	16.3 14.8	23.6 18.0	13.8 23.6
18.0	5.7 0.0	20.3 13.4	20.3 13.4	16.7 20.8	16.7 20.8	16.3 14.8	21.9 12.8	12.2 22.5	23.8 18.3	12.0 16.3	19.9 13.5	12.9 22.2	29.2 16.4	10.1 17.0	15.7 15.0	18.4 20.2	29.9 16.1	11.6 16.5	11.6 16.5	25.5 17.7	25.5 17.7	15.7 15.0	10.1 17.0	29.9 16.1	18.4 20.2	19.9 13.5	12.0 16.3	29.2 22.2	12.9 12.8	21.9 14.8	23.8 18.3	12.2 22.5	
20.0	5.2 0.0	20.9 13.9	20.9 13.9	15.9 20.3	15.9 20.3	16.2 14.8	22.6 13.6	10.8 21.3	24.0 18.7	11.4 15.8	20.4 14.0	11.6 21.2	30.3 17.4	9.2 16.3	15.5 15.0	17.9 19.9	31.1 17.3	10.9 15.9	10.9 15.9	25.9 18.3	25.9 18.3	15.5 15.0	9.2 16.3	31.1 17.3	17.9 19.9	20.4 14.0	11.4 15.8	30.3 21.2	11.6 13.6	16.2 14.8	24.0 18.7	10.8 21.3	
24.0	4.4 0.0	21.9 15.0	21.9 15.0	14.5 19.2	14.5 19.2	16.2 14.9	24.1 15.0	8.1 19.1	24.5 19.3	10.1 14.8	21.3 15.0	9.1 19.1	32.2 19.4	7.4 14.8	15.3 14.9	16.9 19.2	33.2 19.5	9.5 14.8	9.5 14.8	26.9 19.4	26.9 19.4	15.3 14.8	7.4 14.8	33.2 19.5	16.9 19.2	21.3 15.0	10.1 14.8	32.2 19.4	9.1 15.0	24.1 14.9	16.2 19.3	24.5 19.3	8.1 19.1
28.0	3.8 0.0	22.9 16.0	22.9 16.0	13.2 18.1	13.2 18.1	16.1 15.0	25.4 16.4	5.7 17.0	24.9 20.0	9.1 13.9	22.2 15.9	6.9 17.2	34.0 21.4	5.8 13.4	15.1 14.8	16.0 18.6	35.2 21.5	8.3 13.8	8.3 13.8	27.7 20.4	27.7 20.4	15.1 14.8	5.8 13.4	35.2 21.5	16.0 18.6	22.2 15.9	9.1 13.9	34.0 21.4	6.9 16.4	25.4 15.0	24.9 20.0	5.7 17.0	

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 440**

**Main boom: 58,10 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 1.00 Tel. sec. II = 1.00 Tel. sec. III = 1.00 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 26,2 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
18.0	4.0	19.3	19.3	17.0	17.0	15.9	20.5	13.4	22.8	12.5	18.9	13.9	27.3	10.9	15.5	18.4	27.9	12.1	12.1	24.2	24.2	15.5	10.9	27.9	18.4	18.9	12.5	27.3	13.9	20.5	15.9	22.8	13.4
	0.0	14.4	14.4	19.9	19.9	14.9	14.2	20.5	19.0	15.5	14.4	20.4	18.3	15.7	15.0	19.7	18.2	15.5	15.5	18.8	18.8	15.0	15.7	18.2	19.7	14.4	15.5	18.3	20.4	14.2	14.9	19.0	20.5
20.0	4.0	20.5	20.5	15.8	15.8	16.0	22.2	10.9	23.6	11.4	20.0	11.6	29.6	9.2	15.4	17.7	30.4	10.9	10.9	25.4	25.4	15.4	9.2	30.4	17.7	20.0	11.4	29.6	11.6	22.2	16.0	23.6	10.9
	0.0	15.1	15.1	19.2	19.2	15.0	15.2	19.0	19.5	14.8	15.1	19.0	19.7	14.7	14.9	19.2	19.7	14.8	14.8	19.5	19.5	14.9	14.7	19.7	19.2	15.1	14.8	19.7	19.0	15.2	15.0	19.5	19.0
24.0	4.0	23.0	23.0	13.3	13.3	16.2	25.5	5.9	25.1	9.1	22.3	7.0	34.2	5.9	15.2	16.1	35.3	8.4	8.4	27.9	27.9	15.2	5.9	35.3	16.1	22.3	9.1	34.2	7.0	25.5	16.2	25.1	5.9
	0.0	16.7	16.7	17.6	17.6	15.1	17.3	15.9	20.4	13.4	16.5	16.1	22.6	12.6	14.8	18.3	22.8	13.2	13.2	21.1	21.1	14.8	12.6	22.8	18.3	16.5	13.4	22.6	16.1	17.3	15.1	20.4	15.9
28.0	4.0	25.4	25.4	10.9	10.9	16.4	28.8	0.9	26.6	6.9	24.5	2.4	38.8	2.6	15.0	14.6	40.3	6.0	6.0	30.3	30.3	15.0	2.6	40.3	14.6	24.5	6.9	38.8	2.4	28.8	16.4	26.6	0.9
	0.0	18.2	18.2	16.1	16.1	15.2	19.3	12.7	21.3	12.0	17.9	13.3	25.4	10.6	14.7	17.3	26.0	11.7	11.7	22.6	22.6	14.7	10.6	26.0	17.3	17.9	12.0	25.4	13.3	19.3	15.2	21.3	12.7
32.0	2.7	25.2	25.2	10.4	10.4	16.1	28.6	0.4	26.2	6.6	24.3	1.9	38.5	2.3	14.8	14.2	40.0	5.7	5.7	30.0	30.0	14.8	2.3	40.0	14.2	24.3	6.6	38.5	1.9	28.6	16.1	26.2	0.4
	0.0	19.7	19.7	14.6	14.6	15.3	21.4	9.6	22.3	10.6	19.3	10.4	28.3	8.5	14.6	16.4	29.1	10.2	10.2	24.1	24.1	14.6	8.5	29.1	16.4	19.3	10.6	28.3	10.4	21.4	15.3	22.3	9.6
36.0	1.8	25.4	25.4	9.8	9.8	15.5	29.3	0.0	25.6	6.2	24.4	1.1	38.7	1.7	14.6	13.7	40.3	5.2	5.2	30.0	30.0	14.6	1.7	40.3	13.7	24.4	6.2	38.7	1.1	29.3	15.5	25.6	0.0
	0.0	21.3	21.3	13.0	13.0	15.4	23.5	6.5	23.2	9.2	20.7	7.5	31.2	6.4	14.5	15.5	32.2	8.6	8.6	25.7	25.7	14.5	6.4	32.2	15.5	20.7	9.2	31.2	7.5	23.5	15.4	23.2	6.5
40.0	1.0	25.3	25.3	9.5	9.5	14.9	29.8	0.0	24.9	6.0	24.3	0.7	38.7	1.5	14.4	13.4	40.3	5.0	5.0	29.8	29.8	14.4	1.5	40.3	13.4	24.3	6.0	38.7	0.7	29.8	14.9	24.9	0.0
	0.0	22.8	22.8	11.5	11.5	15.5	25.5	3.4	24.2	7.9	22.0	4.7	34.0	4.4	14.4	14.5	35.3	7.1	7.1	27.2	27.2	14.4	4.4	35.3	14.5	22.0	7.9	34.0	4.7	25.5	15.5	24.2	3.4

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 530**

**Main boom: 49,18 m with 1.7+15.9 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 0.50    Tel. sec. II = 0.50    Tel. sec. III = 0.92    Tel. sec. IV = 0.92    Tel. sec. V = 0.92    Tel. sec. VI = 0.92

**Counterweight: 26,2 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	3.7 0.0	16.3 12.7	16.3 12.7	19.7 21.6	19.7 21.6	15.7 14.8	16.6 11.9	19.0 23.9	20.9 17.9	15.0 17.0	16.3 12.9	19.1 23.5	21.8 15.3	14.6 18.0	15.6 15.1	20.0 20.7	21.9 14.7	14.9 17.2	21.2 17.0	21.2 17.0	15.6 15.1	14.6 18.0	21.9 14.7	20.0 20.7	16.3 12.9	15.0 17.0	21.8 15.1	19.1 23.5	16.6 11.9	15.7 14.8	20.9 17.9	19.0 23.9	
16.0	3.7 0.0	17.4 13.3	17.4 13.3	18.7 20.9	18.7 20.9	15.7 14.8	18.0 12.7	16.9 22.6	21.5 18.3	14.0 16.4	17.2 13.4	17.2 22.4	23.8 16.2	13.2 17.1	15.5 15.0	19.4 20.3	24.1 16.0	13.8 16.6	13.8 16.6	22.2 17.6	22.2 17.6	15.5 15.0	13.2 17.1	24.1 16.0	19.4 20.3	17.2 13.4	14.0 16.4	23.8 16.2	17.2 22.4	18.0 12.7	15.7 14.8	21.5 18.3	16.9 22.6
18.0	3.7 0.0	18.4 13.9	18.4 13.9	17.7 20.3	17.7 20.3	15.8 14.9	19.4 13.5	14.8 21.4	22.2 18.7	13.1 15.9	18.1 14.0	15.2 21.2	25.7 17.4	11.8 16.3	15.4 15.0	18.7 19.9	26.2 18.3	12.8 16.0	12.8 16.0	23.3 18.3	23.3 18.3	15.4 15.0	11.8 16.3	26.2 17.2	18.7 19.9	18.1 14.0	13.1 15.9	25.7 17.4	15.2 21.2	19.4 13.5	15.8 14.9	22.2 18.7	14.8 21.4
20.0	3.7 0.0	19.5 14.5	19.5 14.5	16.6 19.7	16.6 19.7	15.9 14.9	20.8 14.4	12.6 20.1	22.8 19.0	12.1 15.3	19.1 14.5	13.3 20.1	27.7 18.5	10.4 15.5	15.3 15.0	18.1 19.6	28.3 18.4	11.8 15.3	11.8 15.3	24.3 18.9	24.3 18.9	15.3 15.0	10.4 15.5	28.3 18.4	18.1 19.6	19.1 14.5	12.1 15.3	27.7 18.5	13.3 20.1	20.8 14.4	15.9 14.9	22.8 19.0	12.6 20.1
24.0	3.7 0.0	21.5 15.7	21.5 15.7	14.5 18.5	14.5 18.5	16.0 15.0	23.6 16.0	8.4 17.7	24.1 19.8	10.3 14.2	21.0 15.7	9.4 17.8	31.5 20.8	7.6 13.8	15.2 14.9	16.8 18.8	32.5 20.9	9.7 14.1	9.7 14.1	26.4 20.1	26.4 20.1	15.2 14.9	7.6 13.8	32.5 20.9	16.8 18.8	21.0 15.7	10.3 14.2	31.5 17.8	9.4 16.0	23.6 15.0	16.0 19.8	24.1 19.8	8.4 17.7
28.0	3.6 0.0	23.4 17.0	23.4 17.0	12.6 17.3	12.6 17.3	16.1 15.1	26.2 17.7	4.5 15.2	25.3 20.5	8.5 13.1	22.7 16.8	5.8 15.5	35.1 23.3	5.0 12.2	15.0 14.8	15.6 18.0	36.4 23.4	7.7 12.9	7.7 12.9	28.3 21.3	28.3 21.3	15.0 14.8	5.0 12.2	36.4 23.4	15.6 18.0	22.7 16.8	8.5 13.1	35.1 23.1	5.8 15.5	26.2 17.7	16.1 15.1	25.3 20.5	4.5 15.2
32.0	3.5 0.0	25.3 18.2	25.3 18.2	10.7 16.0	10.7 16.0	16.2 15.1	28.6 19.3	0.7 12.7	26.4 21.3	6.8 12.0	24.3 17.9	2.2 13.2	38.6 25.4	2.5 10.5	14.9 14.7	14.4 17.3	40.1 25.9	5.8 11.7	5.8 11.7	30.1 22.5	30.1 22.5	14.9 14.7	2.5 10.5	40.1 25.9	14.4 17.3	24.3 17.9	6.8 12.0	38.6 25.4	2.2 13.2	28.6 19.3	16.2 15.1	26.4 21.3	0.7 12.7
36.0	2.8 0.0	25.7 19.4	25.7 19.4	9.9 14.8	9.9 14.8	15.4 15.2	30.0 20.9	0.0 10.2	25.8 22.0	6.2 10.9	24.7 19.0	0.9 10.9	39.4 27.6	1.6 8.9	14.7 14.6	13.9 16.5	41.0 28.4	5.1 10.4	5.1 10.4	30.5 23.8	30.5 23.8	14.7 14.6	1.6 8.9	41.0 28.4	13.9 16.5	24.7 19.0	6.2 10.9	39.4 27.6	0.9 10.9	30.0 20.9	15.4 15.2	25.8 22.0	0.0 10.2
40.0	2.0 0.0	25.6 20.6	25.6 20.6	9.6 13.6	9.6 13.6	15.0 15.3	30.1 22.6	0.0 7.8	25.3 22.8	6.0 9.8	24.6 20.0	0.7 8.7	39.2 29.9	1.4 7.3	14.6 14.5	13.6 15.8	40.8 30.8	5.0 9.2	5.0 9.2	30.2 25.0	30.2 25.0	14.6 14.5	1.4 7.3	40.8 30.8	13.6 15.8	24.6 20.0	6.0 9.8	39.2 29.9	0.7 8.7	30.1 22.6	15.0 15.3	25.3 22.8	0.0 7.8
44.0	1.4 0.0	25.6 21.8	25.6 21.8	9.3 12.4	9.3 12.4	14.4 15.4	30.7 24.2	0.0 5.3	24.7 23.5	5.7 8.7	24.6 21.1	0.2 6.4	39.3 32.2	1.1 5.6	14.5 14.4	13.3 15.1	40.9 33.3	4.7 8.0	4.7 8.0	30.2 26.2	30.2 26.2	14.5 14.4	1.1 5.6	40.9 33.3	13.3 15.1	24.6 21.1	5.7 8.7	39.3 32.2	0.2 6.4	30.7 24.2	14.4 15.4	24.7 23.5	0.0 5.3
48.0	0.9 0.0	25.7 23.0	25.7 23.0	9.0 11.2	9.0 11.2	13.9 15.5	31.2 25.8	0.0 2.9	24.2 24.3	5.3 7.6	24.9 22.2	0.0 4.2	39.1 34.4	0.8 4.0	14.4 14.4	13.1 14.3	41.1 35.7	4.5 6.8	4.5 6.8	30.2 27.4	30.2 27.4	14.4 14.4	0.8 4.0	41.1 35.7	13.1 14.3	24.9 22.2	5.3 7.6	39.1 34.4	0.0 4.2	31.2 25.8	13.9 15.5	24.2 24.3	0.0 2.9

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 550**

**Main boom: 40,93 m with 1.7+15.9 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 26,2 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
24.0	2.4 0.0	16.3 12.6	16.3 12.6	19.1 21.7	19.1 21.7	15.4 14.8	16.7 11.8	18.1 24.1	20.7 17.9	14.5 17.1	16.2 12.8	18.2 23.7	21.9 14.9	14.1 18.1	15.3 15.1	19.5 20.8	22.0 14.5	14.4 17.3	21.0 17.0	21.0 17.0	15.3 15.1	14.1 18.1	22.0 14.5	19.5 20.8	16.2 12.8	14.5 17.1	21.9 14.9	18.2 23.7	16.7 11.8	15.4 14.8	20.7 17.9	18.1 24.1	
28.0	2.4 0.0	18.1 13.8	18.1 13.8	17.3 20.4	17.3 20.4	15.6 14.9	19.1 13.4	14.4 21.5	21.8 18.6	12.9 15.9	17.9 13.9	14.9 21.4	25.2 17.2	11.6 16.4	15.2 15.0	18.4 20.0	25.7 17.1	12.6 16.0	12.6 16.0	22.8 18.2	22.8 18.2	15.2 15.0	11.6 16.4	25.7 17.1	18.4 20.0	17.9 13.9	12.9 15.9	25.2 17.2	14.9 21.4	19.1 13.4	15.6 14.9	21.8 18.6	14.4 21.5
32.0	2.3 0.0	19.8 15.1	19.8 15.1	15.6 19.1	15.6 19.1	15.7 14.9	21.3 15.2	11.1 19.0	22.7 19.4	11.4 14.8	19.3 15.1	11.8 19.0	28.3 19.6	9.4 14.7	15.0 14.9	17.3 19.2	29.0 19.6	10.9 14.8	10.9 14.8	24.4 19.5	24.4 19.5	15.0 14.9	9.4 14.7	29.0 19.6	17.3 19.2	19.3 15.1	11.4 14.8	28.3 19.6	11.8 19.0	21.3 15.2	15.7 14.9	22.7 19.4	11.1 19.0
36.0	2.2 0.0	21.4 16.4	21.4 16.4	14.0 17.8	14.0 17.8	15.7 15.0	23.5 16.9	7.7 16.3	23.7 20.2	9.9 13.6	20.8 16.2	8.7 16.6	31.3 22.0	7.2 13.0	14.9 14.8	16.3 22.3	32.2 20.8	9.3 13.5	9.3 13.5	26.0 20.8	26.0 20.8	14.9 14.8	7.2 13.0	32.2 22.3	16.3 18.4	20.8 16.2	9.9 13.6	31.3 22.0	8.7 16.6	23.5 16.9	15.7 15.0	23.7 20.2	7.7 16.3
40.0	2.2 0.0	23.2 17.7	23.2 17.7	12.1 16.5	12.1 16.5	15.9 15.1	25.9 18.7	4.0 13.6	24.8 21.0	8.2 12.4	22.4 17.4	5.3 14.1	34.7 24.5	4.7 11.2	14.8 14.7	15.2 17.6	36.0 25.0	7.5 12.1	7.5 12.1	27.9 22.1	27.9 22.1	14.8 14.7	4.7 11.2	36.0 25.0	15.2 17.6	22.4 17.4	8.2 12.4	34.7 24.5	5.3 14.1	25.9 18.7	15.9 15.1	24.8 21.0	4.0 13.6
44.0	2.1 0.0	24.8 19.1	24.8 19.1	10.4 15.1	10.4 15.1	16.0 15.2	28.1 20.5	0.7 10.8	25.8 21.9	6.7 11.2	23.9 18.7	2.2 11.5	37.7 27.3	2.5 9.3	14.7 14.6	14.1 16.7	39.3 27.8	5.8 10.7	5.8 10.7	29.5 23.5	29.5 23.5	14.7 14.6	2.5 9.3	39.3 27.8	14.1 16.7	23.9 18.7	6.7 11.2	37.7 27.3	2.2 11.5	28.1 20.5	16.0 15.2	25.8 21.9	0.7 10.8

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 441**

**Main boom: 23,28 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 24 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front				
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	
9.0	7.0 0.0	15.1 10.2	15.1 10.2	21.5 22.9	21.5 22.9	15.8 14.2	14.9 8.7	22.2 27.4	20.4 16.0	16.4 18.4	15.2 10.6	22.1 26.7	19.5 10.5	16.7 20.3	15.9 14.8	21.2 21.3	19.4 9.8	16.5 18.8	20.1 14.3	20.1 14.3	15.9 14.8	16.7 20.3	19.4 9.8	21.2 21.3	15.2 10.6	16.4 18.4	19.5 10.5	22.1 26.7	22.1 8.7	14.9 14.2	15.8 16.0	20.4 16.0	22.2 27.4	
10.0	6.7 0.0	15.6 10.5	15.6 10.5	20.9 22.6	20.9 22.6	15.8 14.2	15.6 9.1	21.0 26.8	20.6 16.1	15.9 18.2	15.6 10.9	21.0 26.1	20.4 11.1	16.0 19.9	15.8 14.8	20.8 21.1	20.4 10.5	15.9 18.5	15.9 18.5	20.6 14.6	20.6 14.6	15.8 14.8	16.0 19.9	20.4 10.5	20.8 21.1	15.6 10.9	15.9 18.2	20.4 11.1	21.0 26.1	21.0 9.1	15.6 14.2	15.8 16.1	20.6 16.1	21.0 26.8
12.0	6.2 0.0	16.5 11.1	16.5 11.1	19.7 22.0	19.7 22.0	15.7 14.3	16.8 9.9	18.8 25.6	21.1 16.5	14.9 17.6	16.5 11.4	18.9 25.0	22.2 12.2	14.5 19.1	15.6 14.8	20.0 20.7	22.3 11.7	14.8 17.9	14.8 15.2	21.4 15.2	21.4 14.8	15.6 19.1	14.5 11.7	22.3 20.7	20.0 11.4	16.5 17.6	14.9 12.2	18.9 25.0	16.8 9.9	15.7 14.3	21.1 16.5	18.8 25.6		
14.0	5.7 0.0	17.4 11.7	17.4 11.7	18.6 21.4	18.6 21.4	15.7 14.3	18.0 10.7	16.8 24.3	21.5 16.9	14.0 17.1	17.2 12.0	17.1 23.9	23.7 13.3	13.2 18.3	15.5 14.7	19.3 20.3	24.0 12.9	13.8 17.3	13.8 17.3	22.2 15.8	22.2 15.8	15.5 14.7	13.2 18.3	24.0 12.9	19.3 20.3	17.2 12.0	14.0 17.1	23.7 13.3	17.1 23.9	18.0 10.7	15.7 14.3	21.5 16.9	16.8 24.3	
16.0	5.4 0.0	18.3 12.3	18.3 12.3	17.5 20.8	17.5 20.8	15.7 14.4	19.3 11.5	14.7 23.1	22.0 17.3	13.0 16.5	18.0 12.5	15.1 22.7	25.5 14.5	11.8 17.5	15.3 14.7	18.6 20.0	25.9 14.1	12.7 16.7	12.7 16.7	23.1 16.4	23.1 16.4	15.3 14.7	11.8 17.5	25.9 14.1	18.6 20.0	18.0 12.5	13.0 16.5	25.5 14.5	15.1 22.7	19.3 11.5	15.7 14.4	22.0 17.3	14.7 23.1	
18.0	5.1 0.0	19.2 12.9	19.2 12.9	16.5 20.2	16.5 20.2	15.7 14.4	20.4 12.4	12.7 21.9	22.5 17.6	12.1 16.0	18.8 13.1	13.3 21.6	27.1 15.6	10.5 16.7	15.2 14.6	17.9 19.6	27.7 15.4	11.8 16.1	11.8 17.0	23.9 17.0	23.9 17.0	15.2 14.6	10.5 16.7	27.7 15.4	17.9 19.6	18.8 13.1	12.1 16.0	27.1 15.6	13.3 21.6	20.4 12.4	15.7 14.4	22.5 17.6	12.7 21.9	
20.0	4.8 0.0	20.0 13.5	20.0 13.5	15.6 19.6	15.6 19.6	15.7 14.4	21.5 13.2	10.9 20.6	22.9 18.0	11.3 15.4	19.5 13.6	11.6 20.5	28.6 16.8	9.3 15.9	15.1 14.6	17.3 19.2	29.3 16.6	10.9 15.5	10.9 15.5	24.7 17.6	24.7 17.6	15.1 14.6	9.3 15.9	29.3 16.6	17.3 19.2	19.5 13.6	11.3 15.4	28.6 16.8	11.6 20.5	21.5 13.2	15.7 14.4	22.9 18.0	10.9 20.6	
24.0	4.4 0.0	21.7 14.8	21.7 14.8	13.7 18.4	13.7 18.4	15.8 14.5	23.9 14.8	7.1 18.1	23.9 18.8	9.6 14.3	21.0 14.7	8.1 18.2	31.8 19.1	6.8 14.2	14.9 14.5	16.1 18.5	32.8 19.1	9.0 14.3	9.0 14.3	26.3 18.8	26.3 18.8	14.9 14.5	6.8 14.2	32.8 19.1	16.1 18.5	21.0 14.7	9.6 14.3	31.8 19.1	8.1 18.2	23.9 14.8	15.8 14.5	23.9 18.8	7.1 18.1	
28.0	4.0 0.0	23.2 16.0	23.2 16.0	11.9 17.1	11.9 17.1	15.8 14.6	26.0 16.5	3.7 15.6	24.7 19.5	8.1 13.2	22.4 15.9	5.0 15.8	34.7 21.4	4.5 12.5	14.7 14.4	15.0 17.7	36.0 21.6	7.3 13.0	7.3 13.0	27.8 20.1	27.8 20.1	14.7 14.4	4.5 12.5	36.0 21.6	15.0 17.7	22.4 15.9	8.1 13.2	34.7 21.4	5.0 15.8	26.0 16.5	15.8 14.6	24.7 19.5	3.7 15.6	

Outrigger loads are shown in t.



**Outrigger base 8,660 x 6,250 m**

**24 t counterweight**

**Length of swing-away jib 1.7+15.9 m**

**Offset of swing-away jib 45°**

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 432**

**Main boom: 49,18 m with 1.7+9.4 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 0.50 Tel. sec. II = 0.50 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 21,4 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
12.0	5.4 0.0	17.3 12.6	17.3 12.6	17.2 19.3	17.2 19.3	15.2 13.9	18.1 12.1	14.9 20.8	20.9 16.9	13.0 15.4	17.1 12.7	15.2 20.5	23.8 15.1	12.0 16.0	14.9 14.1	18.1 18.7	24.1 14.9	12.8 15.5	21.8 16.4	21.8 16.4	14.9 14.1	12.0 16.0	24.1 14.9	18.1 18.7	17.1 12.7	13.0 15.4	23.8 15.1	15.2 20.5	18.1 12.1	15.2 13.9	20.9 16.9	14.9 20.8	
14.0	5.4 0.0	18.6 13.3	18.6 13.3	15.9 18.6	15.9 18.6	15.3 14.0	19.9 13.0	12.2 19.4	21.7 17.3	11.8 14.7	18.3 13.4	12.8 19.2	26.2 16.4	10.2 15.1	14.8 14.1	17.3 18.3	26.8 16.2	11.4 14.8	11.4 17.0	23.1 17.0	23.1 17.0	14.8 14.1	10.2 15.1	26.8 16.2	17.3 18.3	18.3 13.4	11.8 14.7	26.2 16.4	12.8 19.2	19.9 13.0	15.3 14.0	21.7 17.3	12.2 19.4
16.0	5.4 0.0	20.0 14.0	20.0 14.0	14.6 17.9	14.6 17.9	15.4 14.0	21.6 13.9	9.5 18.0	22.5 17.8	10.6 14.1	19.5 14.0	10.3 18.0	28.7 17.7	8.4 14.2	14.7 14.0	16.5 17.9	29.5 17.6	10.1 14.1	10.1 17.7	24.4 17.7	24.4 17.7	14.7 14.0	8.4 14.2	29.5 17.6	16.5 17.9	19.5 14.0	10.6 14.1	28.7 17.7	10.3 18.0	21.6 13.9	15.4 14.0	22.5 17.8	9.5 18.0
18.0	5.4 0.0	21.3 14.6	21.3 14.6	13.3 17.2	13.3 17.2	15.5 14.1	23.4 14.9	6.9 16.6	23.3 18.2	9.4 13.5	20.7 14.6	7.9 16.7	31.1 18.9	6.7 13.2	14.6 14.0	15.7 17.4	32.1 19.0	8.8 13.4	8.8 18.4	25.7 18.4	25.7 18.4	14.6 14.0	6.7 13.2	32.1 19.0	15.7 17.4	20.7 14.6	9.4 13.5	31.1 18.9	7.9 16.7	23.4 14.9	15.5 14.1	23.3 18.2	6.9 16.6
20.0	5.4 0.0	22.6 15.3	22.6 15.3	12.0 16.5	12.0 16.5	15.6 14.1	25.2 15.8	4.2 15.2	24.1 18.6	8.2 12.9	21.8 15.2	5.4 15.4	33.6 20.2	4.9 12.3	14.5 14.0	14.9 17.0	34.8 20.4	7.5 12.8	7.5 19.1	27.0 19.1	27.0 19.1	14.5 14.0	4.9 12.3	34.8 20.4	14.9 17.0	21.8 15.2	8.2 12.9	33.6 20.2	5.4 15.4	25.2 15.8	12.0 16.5	12.0 16.5	
24.0	4.8 0.0	24.2 16.7	24.2 16.7	10.0 15.1	10.0 15.1	15.6 14.2	27.5 17.6	0.4 12.4	25.0 19.4	6.5 11.6	23.3 16.4	1.9 12.8	36.7 22.8	2.4 10.5	14.3 13.9	13.6 16.2	38.2 23.2	5.6 11.4	5.6 20.5	28.6 20.5	28.6 20.5	14.3 13.9	2.4 10.5	38.2 23.2	13.6 16.2	23.3 16.4	6.5 11.6	36.7 22.8	1.9 12.8	27.5 17.6	15.6 14.2	25.0 19.4	0.4 12.4
28.0	3.3 0.0	24.0 18.1	24.0 18.1	9.5 13.8	9.5 13.8	15.2 14.3	27.4 19.4	0.0 9.6	24.4 20.3	6.2 10.4	23.1 17.7	1.4 10.3	36.3 25.3	2.1 8.6	14.0 13.8	13.1 15.3	37.8 26.0	5.3 10.0	5.3 21.8	28.2 21.8	28.2 21.8	14.0 13.8	2.1 8.6	37.8 26.0	13.1 15.3	23.1 17.7	6.2 10.4	36.3 25.3	1.4 10.3	27.4 19.4	15.2 14.3	24.4 20.3	0.0 9.6
32.0	2.3 0.0	24.1 19.4	24.1 19.4	8.9 12.4	8.9 12.4	14.1 14.4	28.4 21.3	0.0 6.9	23.4 21.1	5.8 9.2	23.2 18.9	0.5 7.7	36.5 27.8	1.5 6.8	13.8 13.7	12.6 14.5	38.0 28.7	4.8 8.7	4.8 23.2	28.1 23.2	28.1 23.2	13.8 13.7	1.5 6.8	38.0 28.7	12.6 14.5	23.2 18.9	5.8 9.2	36.5 27.8	0.5 7.7	28.4 21.3	14.1 14.4	23.4 21.1	0.0 6.9
36.0	1.4 0.0	23.9 20.8	23.9 20.8	8.6 11.1	8.6 11.1	13.6 14.5	28.6 23.1	0.0 4.2	22.8 21.9	5.6 8.0	23.0 20.1	0.2 5.2	36.2 30.4	1.3 5.0	13.6 13.6	12.3 13.7	37.8 31.4	4.7 7.3	4.7 24.5	27.9 24.5	27.9 24.5	13.6 13.6	1.3 5.0	37.8 31.4	12.3 13.7	23.0 20.1	5.6 8.0	36.2 30.4	0.2 5.2	28.6 23.1	13.6 14.5	22.8 21.9	0.0 4.2
40.0	0.7 0.0	23.8 22.1	23.8 22.1	8.3 9.7	8.3 9.7	13.2 14.6	28.8 24.9	0.0 1.4	22.3 22.7	5.4 6.8	23.0 21.3	0.0 2.7	36.0 32.9	1.1 3.2	13.5 13.5	12.1 12.8	37.6 34.1	4.5 6.0	4.5 25.9	27.7 25.9	27.7 25.9	13.5 13.5	1.1 3.2	37.6 34.1	12.1 12.8	23.0 21.3	5.4 6.8	36.0 32.9	0.0 2.7	28.8 24.9	13.2 14.6	22.3 22.7	0.0 4.2

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 452**

**Main boom: 40,93 m with 1.7+9.4 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 21,4 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
16.0	4.5 0.0	16.8 11.8	16.8 11.8	17.3 20.0	17.3 20.0	15.0 13.9	17.5 11.1	15.3 22.3	20.4 16.5	13.1 16.0	16.6 12.0	15.6 21.9	22.9 13.7	12.3 17.0	14.7 14.2	18.0 19.2	23.2 13.3	12.9 16.3	12.9 15.6	21.2 15.6	21.2 15.6	14.7 14.2	12.3 17.0	23.2 13.3	18.0 19.2	16.6 12.0	13.1 16.0	22.9 13.7	15.6 21.9	17.5 11.1	15.0 13.9	20.4 16.5	15.3 22.3
18.0	4.4 0.0	17.9 12.5	17.9 12.5	16.2 19.4	16.2 19.4	15.1 13.9	18.9 12.0	13.0 20.9	21.1 16.9	12.1 15.4	17.6 12.7	13.5 20.7	24.9 14.9	10.8 16.1	14.7 14.2	17.3 18.8	25.3 14.7	11.8 15.6	11.8 15.6	22.2 16.3	22.2 16.3	14.7 14.2	10.8 16.1	25.3 13.3	17.3 18.8	17.6 12.7	12.1 15.4	24.9 14.9	13.5 20.7	18.9 12.0	15.1 13.9	21.1 16.9	13.0 20.9
20.0	4.3 0.0	18.9 13.2	18.9 13.2	15.1 18.7	15.1 18.7	15.1 14.0	20.3 12.9	10.9 19.6	21.7 17.3	11.1 14.8	18.5 13.3	11.5 19.4	26.8 16.2	9.3 15.2	14.6 14.1	16.6 18.3	27.5 16.0	10.8 14.9	10.8 16.9	23.3 16.9	23.3 16.9	14.6 14.1	9.3 15.2	27.5 16.0	16.6 18.3	18.5 13.3	11.1 14.8	26.8 19.4	11.5 12.9	20.3 14.0	15.1 17.3	21.7 19.6	10.9 19.6
24.0	4.2 0.0	21.1 14.5	21.1 14.5	12.8 17.3	12.8 17.3	15.3 14.1	23.3 14.7	6.4 16.8	23.0 18.1	9.1 13.6	20.5 14.5	7.4 16.9	30.9 18.7	6.4 13.4	14.4 14.0	15.3 17.5	31.9 18.8	8.5 13.6	8.5 13.6	25.4 18.3	25.4 18.3	14.4 14.0	6.4 13.4	31.9 18.8	15.3 17.5	20.5 14.5	9.1 13.6	30.9 18.7	7.4 16.9	23.3 14.7	15.3 14.1	23.0 18.1	6.4 16.8
28.0	3.9 0.0	22.9 15.9	22.9 15.9	10.9 16.0	10.9 16.0	15.3 14.2	25.7 16.5	2.5 14.1	24.0 18.9	7.4 12.4	22.1 15.7	3.8 14.4	34.2 21.2	3.8 11.6	14.2 13.9	14.0 16.7	35.5 21.5	6.6 12.2	6.6 12.2	27.2 19.6	27.2 19.6	14.2 13.9	3.8 11.6	35.5 21.5	14.0 16.7	22.1 15.7	7.4 12.4	34.2 21.2	3.8 14.4	25.7 16.5	15.3 14.2	24.0 18.9	2.5 14.1
32.0	3.4 0.0	24.2 17.2	24.2 17.2	9.4 14.6	9.4 14.6	14.9 14.3	27.8 18.4	0.0 11.3	24.3 19.8	6.1 11.1	23.2 16.9	1.1 11.8	36.6 23.8	1.9 9.7	14.0 13.8	13.0 15.8	38.1 24.3	5.2 10.8	5.2 10.8	28.4 21.0	28.4 21.0	14.0 13.8	1.9 9.7	38.1 24.3	13.0 15.8	23.2 16.9	6.1 11.1	36.6 23.8	1.1 11.8	27.8 18.4	14.9 14.3	24.3 19.8	0.0 11.3
36.0	2.5 0.0	24.3 18.6	24.3 18.6	8.8 13.2	8.8 13.2	13.9 14.4	29.0 20.2	0.0 8.5	23.3 20.6	5.7 9.9	23.3 18.2	0.3 9.2	36.9 26.4	1.3 7.8	13.8 13.7	12.6 15.0	38.5 27.1	4.7 9.4	4.7 9.4	28.4 22.4	28.4 22.4	13.8 13.7	1.3 7.8	38.5 27.1	12.6 15.0	23.3 18.2	5.7 9.9	36.9 26.4	0.3 9.2	29.0 20.2	13.9 14.4	23.3 20.6	0.0 8.5
40.0	1.6 0.0	24.0 20.1	24.0 20.1	8.6 11.8	8.6 11.8	13.6 14.4	28.8 22.1	0.0 5.6	22.8 21.5	5.6 8.6	23.1 19.5	0.1 6.5	36.4 29.0	1.3 5.9	13.7 13.6	12.3 14.1	38.0 30.0	4.6 8.0	4.6 8.0	28.0 23.8	28.0 23.8	13.7 13.6	1.3 5.9	38.0 30.0	12.3 14.1	23.1 19.5	5.6 8.6	36.4 29.0	0.1 6.5	28.8 22.1	13.6 14.4	22.8 21.5	0.0 8.5

Outrigger loads are shown in t.

Main boom: 37,45 m with 1.7+15.9 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 21,4 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
16.0	3.7 0.0	15.4 11.3	15.4 11.3	18.3 20.5	18.3 20.5	14.8 13.8	15.6 10.3	17.6 23.3	19.3 16.1	14.1 16.5	15.3 11.5	17.7 22.9	20.2 12.6	13.8 17.7	14.7 14.2	18.5 19.5	20.3 12.2	14.0 16.8	14.0 16.8	19.6 15.0	19.6 15.0	14.7 14.2	13.8 17.7	20.3 12.2	18.5 19.5	15.3 11.5	14.1 16.5	20.2 12.6	17.7 22.9	15.6 10.3	14.8 13.8	19.3 16.1	17.6 23.3
18.0	3.5 0.0	16.1 11.8	16.1 11.8	17.4 20.0	17.4 20.0	14.8 13.9	16.6 11.1	16.0 22.2	19.7 16.4	13.4 16.0	16.0 12.0	16.2 21.9	21.5 13.6	12.7 17.0	14.6 14.2	18.0 19.1	21.8 13.3	13.2 16.2	20.3 15.6	20.3 15.6	14.6 14.2	12.7 17.0	21.8 13.3	18.0 19.1	16.0 12.0	13.4 16.0	21.5 13.6	16.2 21.9	16.6 11.1	14.8 13.9	19.7 16.4	16.0 22.2	
20.0	3.3 0.0	16.8 12.4	16.8 12.4	16.7 19.4	16.7 19.4	14.8 13.9	17.5 11.8	14.5 21.1	20.1 16.7	12.7 15.5	16.6 12.5	14.8 20.9	22.8 14.7	11.7 16.3	14.5 14.1	17.5 18.8	23.2 14.4	12.5 15.7	12.5 15.7	21.0 16.1	21.0 16.1	14.5 14.1	11.7 16.3	23.2 14.4	17.5 18.8	16.6 12.5	12.7 15.5	22.8 14.7	14.8 20.9	17.5 11.8	14.8 13.9	20.1 16.7	14.5 21.1
24.0	3.0 0.0	18.2 13.4	18.2 13.4	15.1 18.3	15.1 18.3	14.8 14.0	19.4 13.2	11.4 18.9	20.9 17.4	11.3 14.5	17.8 13.5	12.0 18.8	25.4 16.7	9.8 14.8	14.3 14.1	16.5 18.1	26.0 16.6	11.0 14.6	9.5 14.6	23.7 17.2	23.7 17.2	14.3 14.1	9.8 14.8	26.0 16.6	16.5 18.1	17.8 13.5	11.3 14.5	25.4 16.7	12.0 18.8	19.4 13.2	14.8 17.4	20.9 18.9	
28.0	2.8 0.0	19.6 14.5	19.6 14.5	13.6 17.2	13.6 17.2	14.9 14.1	21.3 14.7	8.4 16.7	21.7 18.1	10.0 13.5	19.1 14.5	9.2 16.8	28.1 18.7	7.7 13.3	14.2 14.0	15.5 17.4	28.9 18.8	9.5 13.5	9.5 13.5	23.7 18.3	23.7 18.3	14.2 14.0	7.7 13.3	28.9 18.8	15.5 17.4	19.1 14.5	10.0 13.5	28.1 16.8	9.2 14.7	21.3 14.1	14.9 18.1	21.7 18.1	8.4 16.7
32.0	2.6 0.0	20.9 15.6	20.9 15.6	12.2 16.1	12.2 16.1	14.9 14.1	23.2 16.2	5.5 14.5	22.5 18.8	8.7 12.5	20.3 15.5	6.6 14.7	30.6 20.8	5.8 11.8	14.1 13.9	14.6 16.8	31.6 21.1	8.1 12.4	8.1 12.4	25.0 19.4	25.0 19.4	14.1 13.9	5.8 11.8	31.6 21.1	14.6 16.8	20.3 15.5	8.7 12.5	30.6 20.8	6.6 14.7	23.2 16.2	14.9 18.8	22.5 14.5	5.5 14.5
36.0	2.5 0.0	22.4 16.8	22.4 16.8	10.6 15.0	10.6 15.0	15.0 14.2	25.2 17.7	2.4 12.2	23.4 19.4	7.3 11.5	21.6 16.5	3.7 12.6	33.4 22.9	3.8 10.3	13.9 13.8	13.7 16.1	34.7 23.3	6.5 11.3	6.5 11.3	26.5 20.5	26.5 20.5	13.9 13.8	3.8 10.3	34.7 23.3	13.7 16.1	21.6 16.5	7.3 11.5	33.4 22.9	3.7 12.6	25.2 17.7	15.0 14.2	23.4 19.4	2.4 12.2
40.0	2.3 0.0	23.6 17.9	23.6 17.9	9.3 13.9	9.3 13.9	14.9 14.3	26.9 19.2	0.0 9.9	24.0 20.1	6.2 10.5	22.7 17.5	1.3 10.5	35.6 25.0	2.1 8.8	13.8 13.8	12.8 15.4	37.1 25.6	5.3 10.1	5.3 10.1	27.7 21.6	27.7 21.6	13.8 13.8	2.1 8.8	37.1 25.6	12.8 15.4	22.7 17.5	6.2 10.5	35.6 25.0	1.3 10.5	26.9 19.2	14.9 14.3	24.0 20.1	0.0 9.9
44.0	1.8 0.0	23.9 19.0	23.9 19.0	8.7 12.7	8.7 12.7	13.9 14.4	28.4 20.8	0.0 7.6	23.1 20.8	5.7 9.5	23.0 18.5	0.4 8.4	36.2 27.1	1.5 7.3	13.7 13.7	12.4 14.7	37.8 27.9	4.8 9.0	4.8 9.0	27.9 22.8	27.9 22.8	13.7 13.7	1.5 7.3	37.8 27.9	12.4 14.7	23.0 18.5	5.7 9.5	36.2 27.1	0.4 8.4	28.4 20.8	13.9 14.4	23.1 20.8	0.0 7.6
48.0	1.3 0.0	24.0 20.2	24.0 20.2	8.4 11.6	8.4 11.6	13.2 14.4	29.1 22.3	0.0 5.2	22.5 21.6	5.3 8.4	23.2 19.6	0.0 6.2	36.3 29.3	1.1 5.7	13.6 13.6	12.2 14.0	38.0 30.3	4.5 7.8	4.5 7.8	27.9 23.9	27.9 23.9	13.6 13.6	1.1 5.7	38.0 30.3	12.2 14.0	23.2 19.6	5.3 8.4	36.3 29.3	0.0 6.2	29.1 22.3	13.2 14.4	22.5 21.6	0.0 5.2

Outrigger loads are shown in t.

Main boom: 37,45 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 19,9 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
8.0	7.0 0.0	15.2 10.7	15.2 10.7	19.4 20.4	19.4 20.4	15.1 13.6	15.3 9.7	19.2 23.5	19.7 15.5	14.9 16.5	15.2 11.0	19.2 23.1	19.9 11.6	14.8 17.9	15.1 14.0	19.4 19.2	19.9 11.1	14.9 16.8	14.9 16.8	19.7 14.3	19.7 14.3	15.1 14.0	14.8 17.9	19.9 11.1	19.4 19.2	15.2 11.0	14.9 16.5	19.9 11.6	19.2 23.1	15.3 9.7	15.1 13.6	19.7 15.5	19.2 23.5
9.0	7.0 0.0	16.0 11.0	16.0 11.0	18.7 20.1	18.7 20.1	15.1 13.6	16.3 10.1	17.8 22.9	20.1 15.7	14.3 16.3	15.9 11.3	17.9 22.5	21.2 12.2	13.9 17.5	15.0 14.0	19.0 19.0	21.3 11.8	14.2 16.5	14.2 16.5	20.4 14.6	20.4 14.6	15.0 14.0	13.9 17.5	21.3 11.8	19.0 19.0	15.9 11.3	14.3 16.3	21.2 12.2	17.9 22.5	16.3 10.1	15.1 13.6	20.1 15.7	17.8 22.9
10.0	7.0 0.0	16.7 11.3	16.7 11.3	18.0 19.8	18.0 19.8	15.2 13.6	17.2 10.5	16.3 22.3	20.5 15.8	13.6 16.0	16.5 11.6	16.6 21.9	22.5 12.7	12.9 17.1	15.0 13.9	18.6 18.9	22.8 12.4	13.5 16.2	13.5 16.2	21.1 14.9	21.1 14.9	15.0 13.9	12.9 17.1	22.8 12.4	18.6 18.9	16.5 11.6	13.6 16.0	22.5 12.7	16.6 21.9	17.2 10.5	15.2 13.6	20.5 15.8	16.3 22.3
12.0	7.0 0.0	18.1 11.9	18.1 11.9	16.6 19.2	16.6 19.2	15.3 13.6	19.1 11.3	13.5 21.1	21.4 16.2	12.4 15.5	17.8 12.1	14.0 20.8	25.1 13.9	11.1 16.3	14.9 13.9	17.7 18.5	25.6 13.6	12.1 15.6	12.1 15.6	22.5 15.5	22.5 15.5	14.9 13.9	11.1 16.3	25.6 13.6	17.7 18.5	17.8 12.1	12.4 15.5	25.1 13.9	14.0 20.8	19.1 11.3	15.3 13.6	21.4 16.2	13.5 21.1
14.0	7.0 0.0	19.5 12.5	19.5 12.5	15.2 18.6	15.2 18.6	15.4 13.7	21.0 12.1	10.7 19.9	22.2 16.6	11.1 14.9	19.0 12.6	11.4 19.7	27.7 15.0	9.2 15.5	14.8 13.9	16.9 18.1	28.4 14.8	10.7 15.0	10.7 15.0	23.9 16.1	23.9 16.1	14.8 13.9	9.2 15.5	28.4 14.8	16.9 18.1	19.0 12.6	11.1 14.9	27.7 15.0	11.4 19.7	21.0 12.1	15.4 13.7	22.2 16.6	10.7 19.9
16.0	6.5 0.0	20.3 13.1	20.3 13.1	14.1 18.0	14.1 18.0	15.3 13.7	22.1 12.9	8.6 18.7	22.7 16.9	10.2 14.4	19.8 13.2	9.4 18.6	29.3 16.3	7.8 14.7	14.6 13.8	16.1 17.8	30.2 16.0	9.7 14.5	9.7 14.5	24.7 16.7	24.7 16.7	14.6 13.8	7.8 14.7	30.2 16.1	16.1 17.8	19.8 13.2	10.2 14.4	29.3 16.1	9.4 18.6	22.1 12.9	15.3 13.7	22.7 16.9	8.6 18.7
18.0	6.0 0.0	21.0 13.7	21.0 13.7	13.1 17.4	13.1 17.4	15.3 13.8	23.2 13.7	6.8 17.5	23.0 17.3	9.3 13.9	20.4 13.7	7.7 17.5	30.7 17.2	6.6 13.9	14.5 13.8	15.5 17.4	31.7 17.2	8.7 13.9	8.7 13.9	25.4 17.3	25.4 17.3	14.5 13.8	6.6 13.9	31.7 17.2	15.5 17.4	20.4 13.7	9.3 13.9	30.7 17.2	7.7 17.5	23.2 13.7	15.3 13.8	23.0 17.3	6.8 17.5
20.0	5.4 0.0	21.5 14.3	21.5 14.3	12.3 16.8	12.3 16.8	15.2 13.8	23.8 14.4	5.4 16.3	23.2 17.6	8.7 13.3	20.9 14.2	6.5 16.4	31.6 18.3	5.7 13.1	14.3 13.7	14.9 17.0	32.7 18.4	8.0 13.3	8.0 13.3	25.8 17.8	25.8 17.8	14.3 13.7	5.7 13.1	32.7 14.9	14.9 17.0	20.9 14.2	8.7 13.3	31.6 16.4	6.5 14.4	23.8 13.8	15.2 13.8	23.2 17.6	5.4 16.3
24.0	4.6 0.0	22.7 15.4	22.7 15.4	10.7 15.7	10.7 15.7	15.2 13.9	25.4 16.0	2.5 13.9	23.7 18.4	7.4 12.3	21.9 15.3	3.7 14.2	33.8 20.5	3.8 11.5	14.1 13.7	13.8 16.3	35.1 20.7	6.6 12.1	6.6 12.1	26.8 19.0	26.8 19.0	14.1 13.7	3.8 11.5	35.1 20.7	13.8 16.3	21.9 15.3	7.4 12.3	33.8 20.5	3.7 14.2	25.4 16.0	15.2 13.9	23.7 18.4	2.5 13.9
28.0	3.8 0.0	23.5 16.6	23.5 16.6	9.5 14.5	9.5 14.5	15.1 14.0	26.6 17.6	0.3 11.6	24.1 19.1	6.4 11.2	22.6 16.3	1.7 12.0	35.3 22.6	2.4 9.9	13.9 13.6	13.0 15.6	36.8 23.1	5.5 10.9	5.5 10.9	27.5 20.2	27.5 20.2	13.9 13.6	2.4 9.9	36.8 23.1	13.0 15.6	22.6 16.3	6.4 11.2	35.3 12.0	1.7 17.6	26.6 14.0	15.1 13.8	24.1 19.1	0.3 11.6
32.0	3.1 0.0	24.1 17.8	24.1 17.8	8.6 13.3	8.6 13.3	13.6 14.0	28.9 19.1	0.0 9.2	22.9 19.8	5.6 10.2	23.1 17.4	0.1 9.9	36.5 24.8	1.3 8.4	13.7 13.5	12.3 14.9	38.0 25.4	4.6 9.8	4.6 9.8	28.0 21.3	28.0 21.3	13.7 13.5	1.3 8.4	38.0 25.4	12.3 14.9	23.1 17.4	5.6 10.2	36.5 24.8	0.1 9.9	28.9 19.1	13.6 14.0	22.9 19.8	0.0 9.2
36.0	2.2 0.0	23.9 18.9	23.9 18.9	8.3 12.2	8.3 12.2	13.1 14.1	28.9 20.7	0.0 6.9	22.3 20.5	5.3 9.1	23.1 18.4	0.0 7.7	36.0 26.9	1.1 6.8	13.5 13.4	12.0 14.2	37.7 27.8	4.5 8.6	4.5 8.6	27.7 22.5	27.7 22.5	13.5 13.4	1.1 6.8	37.7 27.8	12.0 14.2	23.1 18.4	5.3 9.1	36.0 26.9	0.0 7.7	28.9 20.7	13.1 14.1	22.3 20.5	0.0 6.9
40.0	1.5 0.0	23.8 20.0	23.8 20.0	8.1 11.1	8.1 11.1	12.8 14.2	29.1 22.2	0.0 4.6	21.8 21.2	4.9 8.1	23.2 19.4	0.0 5.6	35.6 29.0	0.9 5.3	13.4 13.3	11.8 13.5	37.5 30.0	4.3 7.5	4.3 7.5	27.5 23.6	27.5 23.6	13.4 13.3	0.9 5.3	37.5 30.0	11.8 13.5	23.2 19.4	4.9 8.1	35.6 22.2	0.0 5.6	29.1 14.2	12.8 21.2	21.8 21.2	0.0 4.6
44.0	0.9 0.0	23.6 21.1	23.6 21.1	8.0 10.0	8.0 10.0	12.6 14.3	28.8 23.6	0.0 2.4	21.6 21.8	4.8 7.1	23.0 20.4	0.0 3.6	35.2 31.0	1.0 3.9	13.3 13.2	11.7 12.8	37.1 32.2	4.3 6.4	4.3 6.4	27.2 24.7	27.2 24.7	13.3 13.2	1.0 3.9	37.1 32.2	11.7 12.8	23.0 20.4	4.8 7.1	35.2 31.0	0.0 3.6	28.8 23.6	12.6 14.3	21.6 21.8	0.0 2.4

Outrigger loads are shown in t.

Main boom: 31,57 m with 1.7+9.4 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 19,9 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	4.6 0.0	16.0	16.0	17.4	17.4	14.7	16.4	16.1	19.6	13.4	15.8	16.3	21.3	12.8	14.5	18.0	21.5	13.3	13.3	20.1	20.1	14.5	12.8	21.5	18.0	15.8	13.4	21.3	16.3	16.4	14.7	19.6	16.1
16.0	4.5 0.0	17.1	17.1	16.3	16.3	14.8	17.9	13.7	20.3	12.4	16.8	14.1	23.4	11.2	14.4	17.2	23.8	12.1	12.1	21.2	21.2	14.4	11.2	23.8	17.2	16.8	12.4	23.4	14.1	17.9	14.8	20.3	13.7
18.0	4.3 0.0	18.1	18.1	15.2	15.2	14.8	19.3	11.5	20.8	11.4	17.7	12.1	25.3	9.8	14.3	16.5	25.8	11.0	11.0	22.2	22.2	14.3	9.8	25.8	16.5	17.7	11.4	25.3	12.1	19.3	14.8	20.8	11.5
20.0	4.3 0.0	19.3	19.3	13.9	13.9	14.9	20.9	9.1	21.6	10.3	18.8	9.8	27.6	8.2	14.2	15.8	28.3	9.8	9.8	23.4	23.4	14.2	8.2	28.3	15.8	18.8	10.3	27.6	9.8	20.9	14.9	21.6	9.1
24.0	4.1 0.0	21.5	21.5	11.7	11.7	15.0	23.8	4.5	22.9	8.3	20.8	5.7	31.6	5.2	14.0	14.4	32.7	7.6	7.6	25.6	25.6	14.0	5.2	32.7	14.4	20.8	8.3	31.6	5.7	23.8	15.0	22.9	4.5
28.0	4.0 0.0	23.7	23.7	9.4	9.4	15.0	27.0	0.0	24.1	6.2	22.8	1.3	35.8	2.1	13.9	12.9	37.3	5.3	5.3	27.8	27.8	13.9	2.1	37.3	12.9	22.8	6.2	35.8	1.3	27.0	15.0	24.1	0.0
32.0	2.9 0.0	24.0	24.0	8.6	8.6	13.6	28.7	0.0	22.8	5.6	23.0	0.2	36.3	1.3	13.6	12.3	37.8	4.6	4.6	27.9	27.9	13.6	1.3	37.8	12.3	23.0	5.6	36.3	0.2	28.7	13.6	22.8	0.0

Outrigger loads are shown in t.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 543**

**Main boom: 27,42 m with 1.7+15.9 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 19,9 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	3.9 0.0	14.6 10.8	14.6 10.8	18.4 20.3	18.4 20.3	14.5 13.5	14.7 9.7	18.2 23.4	18.6 15.5	14.3 16.5	14.6 11.0	18.3 22.9	18.8 11.7	14.3 17.8	14.5 14.0	18.4 19.2	18.8 11.2	14.3 16.8	18.7 14.3	18.7 14.3	14.5 14.0	14.3 17.8	18.8 11.2	18.4 19.2	14.6 11.0	14.3 16.5	18.8 11.7	18.3 22.9	14.7 9.7	14.5 13.5	18.6 15.5	18.2 23.4	
16.0	3.6 0.0	15.3 11.3	15.3 11.3	17.6 19.8	17.6 19.8	14.5 13.6	15.6 10.4	16.7 22.3	19.0 15.8	13.6 16.0	15.2 11.5	16.8 21.9	20.1 12.7	13.3 17.1	14.4 13.9	17.9 18.8	20.2 12.3	13.6 16.2	19.3 16.2	19.3 14.9	14.4 13.9	13.3 17.1	20.2 12.3	17.9 18.8	15.2 11.5	13.6 16.0	20.1 12.7	16.8 21.9	15.6 10.4	14.5 13.6	19.0 15.8	16.7 22.3	
18.0	3.4 0.0	16.0 11.8	16.0 11.8	16.8 19.2	16.8 19.2	14.5 13.6	16.6 11.2	15.1 21.2	19.4 16.1	12.9 15.5	15.8 12.0	15.3 20.9	21.4 13.7	12.2 16.3	14.3 13.9	17.4 18.5	21.7 13.4	12.8 15.7	12.8 15.4	20.0 15.4	20.0 13.9	14.3 16.3	12.2 13.4	21.7 18.5	17.4 18.5	15.8 12.0	12.9 15.5	21.4 13.7	15.3 20.9	16.6 11.2	14.5 13.6	19.4 16.1	15.1 21.2
20.0	3.2 0.0	16.7 12.4	16.7 12.4	16.0 18.7	16.0 18.7	14.5 13.7	17.5 11.9	13.6 20.1	19.8 16.5	12.2 15.0	16.5 12.5	14.0 19.9	22.7 14.8	11.2 15.6	14.2 13.8	16.9 18.1	23.1 14.6	12.0 15.1	20.7 16.0	20.7 16.0	14.2 13.8	11.2 15.6	23.1 14.6	16.9 18.1	16.5 12.5	12.2 15.0	22.7 14.8	14.0 19.9	17.5 11.9	14.5 13.7	19.8 16.5	13.6 20.1	
24.0	2.9 0.0	18.1 13.5	18.1 13.5	14.5 17.6	14.5 17.6	14.5 13.7	19.4 13.4	10.6 17.8	20.5 17.2	10.9 14.0	17.7 13.5	11.2 17.8	25.3 16.8	9.2 14.1	14.0 13.8	15.9 17.5	25.9 16.8	10.5 14.0	10.5 14.0	22.0 17.1	22.0 17.1	14.0 13.8	9.2 14.1	25.9 17.5	15.9 17.5	17.7 13.5	10.9 14.0	25.3 16.8	11.2 17.8	19.4 13.4	14.5 13.7	20.5 17.2	10.6 17.8
28.0	2.7 0.0	19.5 14.6	19.5 14.6	12.9 16.4	12.9 16.4	14.6 13.8	21.3 14.9	7.5 15.5	21.4 17.8	9.5 13.0	19.0 14.5	8.4 15.7	28.0 18.9	7.2 12.6	13.9 13.7	14.9 16.8	28.8 19.1	9.0 12.9	9.0 12.9	23.4 18.2	23.4 18.2	13.9 13.7	7.2 12.6	28.8 19.1	14.9 16.8	19.0 14.5	9.5 13.0	28.0 18.9	8.4 15.7	21.3 14.9	14.6 13.8	21.4 17.8	7.5 15.5
32.0	2.5 0.0	20.9 15.8	20.9 15.8	11.5 15.3	11.5 15.3	14.7 13.9	23.1 16.5	4.6 13.2	22.2 18.5	8.2 11.9	20.2 15.6	5.7 13.5	30.5 21.1	5.3 11.0	13.8 13.6	14.0 16.1	31.6 21.4	7.6 11.7	7.6 11.7	24.7 19.3	24.7 19.3	13.8 13.6	5.3 11.0	31.6 21.4	14.0 16.1	20.2 15.6	8.2 11.9	30.5 21.1	5.7 13.5	23.1 16.5	14.7 13.9	22.2 18.5	4.6 13.2
36.0	2.3 0.0	22.1 16.9	22.1 16.9	10.1 14.1	10.1 14.1	14.7 14.0	24.9 18.0	1.9 10.8	22.9 19.3	7.0 10.9	21.4 16.6	3.1 11.3	32.9 23.3	3.4 9.5	13.6 13.5	13.1 15.3	34.2 23.8	6.2 10.6	6.2 10.6	26.0 20.5	26.0 20.5	13.6 13.5	3.4 9.5	34.2 23.8	13.1 15.3	21.4 16.6	7.0 10.9	32.9 23.3	3.1 11.3	24.9 18.0	14.7 14.0	22.9 19.3	1.9 10.8
40.0	2.2 0.0	23.7 18.2	23.7 18.2	8.5 12.9	8.5 12.9	13.5 14.1	28.2 19.7	0.0 8.3	22.5 20.0	5.6 9.8	22.7 17.7	0.2 9.0	35.8 25.6	1.4 7.8	13.5 13.4	12.2 14.6	37.3 26.3	4.6 9.3	4.6 9.3	27.5 21.7	27.5 21.7	13.5 13.4	1.4 7.8	37.3 26.3	12.2 14.6	22.7 17.7	5.6 9.8	35.8 25.6	0.2 9.0	28.2 19.7	13.5 14.1	22.5 20.0	0.0 8.3

Outrigger loads are shown in t.

Main boom: 31,57 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 17,4 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
6.0	10.4 0.0	15.9 10.4	15.9 10.4	19.2 19.5	19.2 19.5	15.3 13.1	16.1 9.4	18.5 22.5	20.2 14.7	14.6 16.0	15.8 10.7	18.6 22.0	21.1 11.1	14.3 17.3	15.2 13.5	19.4 18.4	21.2 10.6	14.6 13.6	20.5 13.6	20.5 13.5	15.2 17.3	14.3 10.6	21.2 18.4	19.4 22.0	15.8 10.7	14.6 16.0	21.1 11.1	18.6 22.0	16.1 9.4	15.3 13.1	20.2 14.7	18.5 22.5	
7.0	10.2 0.0	16.7 10.7	16.7 10.7	18.2 19.2	18.2 19.2	15.3 13.1	17.2 9.8	16.7 21.8	20.7 14.9	13.8 15.7	16.6 10.9	16.9 21.4	22.6 11.7	13.2 16.8	15.1 13.5	18.8 18.2	22.8 11.3	13.7 15.9	21.3 15.9	21.3 13.9	15.1 13.5	13.2 16.8	22.8 11.3	18.8 18.2	16.6 10.9	13.8 15.7	22.6 11.7	16.9 21.4	17.2 9.8	15.3 13.1	20.7 14.9	16.7 21.8	
8.0	10.1 0.0	17.6 11.0	17.6 11.0	17.4 18.8	17.4 18.8	15.3 13.1	18.4 10.2	14.9 21.2	21.2 15.1	13.0 15.4	17.3 11.2	15.3 20.8	24.2 12.3	12.0 16.4	15.0 13.5	18.3 18.0	24.6 11.9	12.8 15.6	12.8 14.3	22.1 14.3	22.1 13.5	15.0 16.4	12.0 11.9	24.6 18.0	18.3 18.0	17.3 11.2	13.0 15.4	24.2 20.8	15.3 10.2	18.4 13.1	15.3 15.1	21.2 21.2	14.9 19.9
9.0	9.9 0.0	18.3 11.3	18.3 11.3	16.5 18.5	16.5 18.5	15.4 13.2	19.4 10.7	13.2 20.5	21.6 15.3	12.3 15.1	18.0 11.5	13.7 20.2	25.6 12.9	10.9 15.9	14.9 13.4	17.7 17.8	26.1 12.6	12.0 14.6	22.8 14.6	22.8 14.6	14.9 13.4	10.9 15.9	26.1 12.6	17.7 17.8	18.0 11.5	12.3 15.1	25.6 12.9	13.7 20.2	19.4 10.7	15.4 13.2	21.6 15.3	13.2 20.5	
10.0	9.7 0.0	19.1 11.7	19.1 11.7	15.6 18.2	15.6 18.2	15.4 13.2	20.4 11.1	11.6 19.9	22.0 15.5	11.5 14.8	18.7 11.8	12.2 19.6	27.0 13.5	9.8 15.5	14.8 13.4	17.2 17.6	27.6 13.2	11.1 14.9	11.1 14.9	23.6 14.9	23.6 14.9	14.8 13.4	9.8 15.5	27.6 17.2	17.2 17.6	18.7 11.8	11.5 14.8	27.0 19.6	12.2 13.5	20.4 11.1	15.4 13.2	22.0 15.5	11.6 19.9
12.0	9.3 0.0	20.5 12.3	20.5 12.3	14.0 17.5	14.0 17.5	15.4 13.2	22.4 12.0	8.4 18.6	22.8 15.9	10.1 14.2	20.0 12.4	9.3 18.4	29.7 14.7	7.7 14.6	14.7 13.4	16.1 17.2	30.5 14.5	9.6 14.3	9.6 14.3	24.9 15.6	24.9 15.6	14.7 13.4	7.7 14.6	30.5 14.5	16.1 17.2	20.0 12.4	10.1 14.2	29.7 18.4	9.3 18.4	22.4 12.0	15.4 13.2	22.8 15.9	8.4 18.6
14.0	9.0 0.0	21.9 13.0	21.9 13.0	12.4 16.9	12.4 16.9	15.4 13.3	24.3 12.8	5.3 17.2	23.6 16.3	8.7 13.6	21.2 13.0	6.4 17.2	32.3 15.9	5.6 13.8	14.5 13.3	15.1 16.8	33.4 15.9	8.0 13.6	8.0 13.6	26.3 16.2	26.3 16.2	14.5 13.3	5.6 13.8	33.4 15.1	15.1 16.8	21.2 13.0	8.7 13.6	32.3 17.2	6.4 12.8	24.3 13.3	15.4 16.3	23.6 17.2	5.3 17.2
16.0	8.4 0.0	22.9 13.6	22.9 13.6	11.1 16.2	11.1 16.2	15.4 13.3	25.7 13.7	2.8 15.9	24.1 16.7	7.6 13.0	22.1 13.6	4.1 16.0	34.3 17.1	4.0 12.9	14.3 13.3	14.2 16.4	35.6 17.2	6.8 13.0	6.8 13.0	27.3 16.9	27.3 16.9	14.3 13.3	4.0 12.9	35.6 17.2	14.2 16.4	22.1 13.6	7.6 13.0	34.3 17.1	4.1 16.0	25.7 13.7	15.4 13.3	24.1 16.7	2.8 15.9
18.0	7.7 0.0	23.7 14.3	23.7 14.3	10.0 15.6	10.0 15.6	15.3 13.4	26.8 14.6	0.8 14.6	24.5 17.1	6.6 12.4	22.8 14.2	2.2 14.8	35.7 18.3	2.7 12.0	14.1 13.2	13.5 16.0	37.1 18.5	5.8 12.4	5.8 12.4	27.9 17.5	27.9 17.5	14.1 13.2	2.7 12.0	37.1 18.5	13.5 16.0	22.8 14.2	6.6 12.4	35.7 18.3	2.2 14.8	26.8 14.6	15.3 13.4	24.5 17.1	0.8 14.6
20.0	6.8 0.0	24.0 14.9	24.0 14.9	9.2 15.0	9.2 15.0	14.7 13.4	27.7 15.4	0.0 13.3	24.0 17.5	6.0 11.9	23.1 14.7	1.0 13.6	36.3 19.5	1.9 11.2	13.9 13.2	12.9 15.6	37.8 19.8	5.1 11.7	5.1 11.7	28.1 18.1	28.1 18.1	13.9 13.2	1.9 11.2	37.8 19.8	12.9 15.6	23.1 14.7	6.0 11.9	36.3 19.5	1.0 13.6	27.7 15.4	15.4 13.4	24.0 17.5	0.0 13.3
24.0	4.8 0.0	23.7 16.2	23.7 16.2	8.5 13.7	8.5 13.7	13.6 13.5	28.3 17.2	0.0 10.7	22.6 18.3	5.6 10.7	22.8 15.9	0.3 11.2	35.9 21.9	1.4 9.4	13.5 13.1	12.2 14.8	37.4 22.4	4.7 10.4	4.7 10.4	27.6 19.4	27.6 19.4	13.5 13.1	1.4 9.4	37.4 22.4	12.2 14.8	22.8 15.9	5.6 10.7	35.9 21.9	0.3 11.2	28.3 17.2	13.6 13.5	22.6 18.3	0.0 10.7
28.0	3.2 0.0	23.2 17.4	23.2 17.4	8.2 12.4	8.2 12.4	13.2 13.6	27.8 18.9	0.0 8.1	21.9 19.1	5.5 9.6	22.3 17.0	0.1 8.8	35.0 24.3	1.4 7.7	13.2 13.0	11.8 14.0	36.4 24.9	4.6 9.2	4.6 9.2	26.9 20.7	26.9 20.7	13.2 13.0	1.4 7.7	36.4 24.9	11.8 14.0	22.3 17.0	5.5 9.6	35.0 24.3	0.1 8.8	27.8 18.9	13.2 13.6	21.9 19.1	0.0 8.1
32.0	2.1 0.0	23.0 18.7	23.0 18.7	7.9 11.1	7.9 11.1	12.7 13.7	27.8 20.6	0.0 5.6	21.3 19.9	5.2 8.4	22.2 18.2	0.0 6.4	34.4 26.6	1.2 6.0	13.0 12.9	11.5 13.2	36.0 27.5	4.4 7.9	4.4 7.9	26.5 21.9	26.5 21.9	13.0 12.9	1.2 6.0	36.0 27.5	11.5 13.2	22.2 18.2	5.2 8.4	34.4 26.6	0.0 6.4	27.8 20.6	12.7 13.7	21.3 19.9	0.0 5.6
36.0	1.3 0.0	22.9 19.9	22.9 19.9	7.6 9.9	7.6 9.9	12.2 13.7	28.1 22.2	0.0 3.1	20.7 20.6	4.6 7.3	22.5 19.3	0.0 4.1	33.9 28.9	1.0 4.4	12.9 12.8	11.2 12.5	35.9 30.0	4.2 6.7	4.2 6.7	26.3 23.2	26.3 23.2	12.9 12.8	1.0 4.4	35.9 30.0	11.2 12.5	22.5 19.3	4.6 7.3	33.9 28.9	0.0 4.1	28.1 22.2	12.2 13.7	20.7 20.6	0.0 3.1

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 454**

**Main boom: 37,45 m with 1.7+9.4 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 17,4 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR
16.0	4.5 0.0	16.7	16.7	15.4	15.4	14.3	17.6	12.8	19.5	11.8	16.4	13.2	22.7	10.7	14.0	16.4	23.1	11.6	11.6	20.5	20.5	14.0	10.7	23.1	16.4	16.4	11.8	22.7	13.2	17.6	14.3	19.5	12.8
		11.7	11.7	18.2	18.2	13.2	11.1	19.8	15.6	14.8	11.9	19.6	13.5	15.5	13.4	17.5	13.3	14.9	14.9	14.9	14.9	13.4	15.5	13.3	17.5	11.9	14.8	13.5	19.6	11.1	13.2	15.6	19.8
18.0	4.4 0.0	17.7	17.7	14.3	14.3	14.4	19.0	10.6	20.2	10.9	17.4	11.2	24.7	9.3	13.9	15.7	25.3	10.5	10.5	21.5	21.5	13.9	9.3	25.3	15.7	17.4	10.9	24.7	11.2	19.0	14.4	20.2	10.6
		12.3	12.3	17.5	17.5	13.2	12.0	18.5	16.0	14.2	12.4	18.4	14.8	14.6	13.4	17.1	14.6	14.3	14.3	15.6	15.6	13.4	14.6	14.6	17.1	12.4	14.2	14.8	18.4	12.0	13.2	16.0	18.5
20.0	4.3 0.0	18.8	18.8	13.3	13.3	14.4	20.4	8.5	20.8	9.9	18.3	9.2	26.6	7.8	13.8	15.0	27.3	9.5	9.5	22.6	22.6	13.8	7.8	27.3	15.0	18.3	9.9	26.6	9.2	20.4	14.4	20.8	8.5
		13.0	13.0	16.9	16.9	13.3	12.9	17.2	16.4	13.6	13.0	17.1	16.0	13.7	13.3	16.7	15.9	13.6	13.6	16.2	16.2	13.3	13.7	15.9	16.7	13.0	13.6	16.0	17.1	12.9	13.3	16.4	17.2
24.0	4.1 0.0	20.7	20.7	11.2	11.2	14.5	23.0	4.3	21.9	8.0	20.1	5.4	30.3	5.1	13.6	13.7	31.4	7.4	7.4	24.5	24.5	13.6	5.1	31.4	13.7	20.1	8.0	30.3	5.4	23.0	14.5	21.9	4.3
		14.3	14.3	15.6	15.6	13.4	14.6	14.5	17.2	12.4	14.2	14.7	18.4	12.0	13.2	15.9	18.6	12.3	12.3	17.5	17.5	13.2	12.0	18.6	15.9	14.2	12.4	18.4	14.7	14.6	13.4	17.2	14.5
28.0	3.8 0.0	22.5	22.5	9.3	9.3	14.6	25.4	0.6	22.9	6.4	21.6	1.9	33.5	2.6	13.4	12.5	34.9	5.5	5.5	26.2	26.2	13.4	2.6	34.9	12.5	21.6	6.4	33.5	1.9	25.4	14.6	22.9	0.6
		15.6	15.6	14.2	14.2	13.5	16.4	11.8	18.0	11.2	15.4	12.2	20.9	10.2	13.1	15.1	21.2	11.0	11.0	18.9	18.9	13.1	10.2	21.2	15.1	15.4	11.2	20.9	12.2	16.4	13.5	18.0	11.8
32.0	3.0 0.0	23.1	23.1	8.3	8.3	13.3	27.4	0.0	22.0	5.6	22.2	0.3	34.7	1.5	13.2	11.8	36.1	4.7	4.7	26.7	26.7	13.2	1.5	36.1	11.8	22.2	5.6	34.7	0.3	27.4	13.3	22.0	0.0
		17.0	17.0	12.9	12.9	13.6	18.2	9.1	18.8	10.0	16.6	9.7	23.4	8.4	13.0	14.3	24.0	9.6	9.6	20.2	20.2	13.0	8.4	24.0	14.3	16.6	10.0	23.4	9.7	18.2	13.6	18.8	9.1
36.0	2.0 0.0	22.8	22.8	8.0	8.0	12.8	27.5	0.0	21.3	5.4	22.0	0.0	34.3	1.3	13.0	11.5	35.8	4.5	4.5	26.3	26.3	13.0	1.3	35.8	11.5	22.0	5.4	34.3	0.0	27.5	12.8	21.3	0.0
		18.3	18.3	11.5	11.5	13.6	20.1	6.3	19.6	8.8	17.8	7.1	25.9	6.5	12.9	13.4	26.7	8.3	8.3	21.6	21.6	12.9	6.5	26.7	13.4	17.8	8.8	25.9	7.1	20.1	13.6	19.6	6.3

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 544**

**Main boom: 40,93 m with 1.7+15.9 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 17,4 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
18.0	3.5 0.0	16.3	16.3	15.3	15.3	14.1	17.1	12.9	19.1	11.8	16.1	13.3	22.0	10.8	13.8	16.2	22.4	11.6	11.6	20.0	20.0	13.8	10.8	22.4	16.2	16.1	11.8	22.0	13.3	17.1	14.1	19.1	12.9
20.0	3.4 0.0	17.1	17.1	14.4	14.4	14.2	18.2	11.1	19.6	11.0	16.8	11.6	23.6	9.6	13.7	15.7	24.1	10.7	10.7	20.8	20.8	13.7	9.6	24.1	15.7	16.8	11.0	23.6	11.6	18.2	14.2	19.6	11.1
24.0	3.1 0.0	18.6	18.6	12.8	12.8	14.2	20.2	8.0	20.4	9.6	18.1	8.7	26.3	7.5	13.6	14.6	27.1	9.2	9.2	22.2	22.2	13.6	7.5	27.1	14.6	18.1	9.6	26.3	8.7	20.2	14.2	20.4	8.0
28.0	2.9 0.0	20.1	20.1	11.2	11.2	14.3	22.3	4.8	21.3	8.2	19.5	5.8	29.1	5.4	13.4	13.6	30.1	7.6	7.6	23.7	23.7	13.4	5.4	30.1	13.6	19.5	8.2	29.1	5.8	22.3	14.3	21.3	4.8
32.0	2.7 0.0	21.5	21.5	9.7	9.7	14.3	24.2	1.8	22.1	6.8	20.8	3.0	31.8	3.4	13.3	12.7	33.0	6.1	6.1	25.1	25.1	13.3	3.4	33.0	12.7	20.8	6.8	31.8	3.0	24.2	14.3	22.1	1.8
36.0	2.5 0.0	22.8	22.8	8.3	8.3	13.3	27.0	0.0	21.8	5.6	21.9	0.4	34.3	1.6	13.1	11.8	35.7	4.7	4.7	26.4	26.4	13.1	1.6	35.7	11.8	21.9	5.6	34.3	0.4	27.0	13.3	21.8	0.0
40.0	1.8 0.0	22.8	22.8	7.9	7.9	12.7	27.6	0.0	21.2	5.3	22.0	0.0	34.2	1.3	13.0	11.5	35.8	4.4	4.4	26.3	26.3	13.0	1.3	35.8	11.5	22.0	5.3	34.2	0.0	27.6	12.7	21.2	0.0
44.0	1.2 0.0	22.8	22.8	7.6	7.6	13.6	20.1	6.3	19.6	8.7	17.8	7.1	26.0	6.5	13.0	13.4	26.8	8.3	8.3	21.6	21.6	13.0	6.5	26.8	13.4	17.8	8.7	26.0	7.1	20.1	13.6	19.6	6.3
48.0	0.7 0.0	22.8	22.8	7.4	7.4	11.8	28.2	0.0	20.3	4.3	22.6	0.0	33.5	0.8	12.8	11.0	35.7	4.1	4.1	26.1	26.1	12.8	0.8	35.7	11.0	22.6	4.3	33.5	0.0	28.2	11.8	20.3	0.0

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 435**

**Main boom: 45,07 m with 1.7+9.4 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 14,9 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
10.0	5.8 0.0	16.1 11.6	16.1 11.6	15.5 17.0	15.5 17.0	14.1 12.8	16.8 11.2	13.3 18.3	18.9 15.1	12.0 14.0	15.9 11.8	13.7 18.1	21.6 13.5	11.1 14.5	13.8 13.0	16.3 16.6	21.9 13.3	11.8 14.1	19.8 14.6	19.8 14.6	13.8 13.0	11.1 14.5	21.9 13.3	16.3 16.6	15.9 11.8	12.0 14.0	21.6 13.5	13.7 18.1	16.8 11.2	14.1 12.8	18.9 15.1	13.3 18.3	
12.0	5.8 0.0	17.4 12.3	17.4 12.3	14.2 16.4	14.2 16.4	14.2 12.8	18.6 12.1	10.7 17.0	19.8 15.5	10.8 13.4	17.0 12.3	11.2 16.9	24.1 14.7	9.3 13.7	13.7 12.9	15.5 16.2	24.6 14.6	10.5 13.5	21.1 15.2	21.1 15.2	13.7 12.9	9.3 13.7	24.6 14.6	15.5 16.2	17.0 12.3	10.8 13.4	24.1 14.7	11.2 16.9	18.6 12.1	14.2 12.8	19.8 15.5	10.7 17.0	
14.0	5.8 0.0	18.7 12.9	18.7 12.9	12.9 15.8	12.9 15.8	14.3 12.9	20.3 13.0	8.0 15.7	20.6 15.9	9.7 12.8	18.2 12.9	8.8 15.7	26.5 15.9	7.6 12.8	13.6 12.9	14.7 15.8	27.3 15.9	9.2 12.8	9.2 12.8	22.4 15.9	22.4 15.9	13.6 12.9	7.6 12.8	27.3 15.8	14.7 15.8	18.2 12.9	9.7 12.8	26.5 15.7	8.8 15.7	20.3 13.0	14.3 12.9	20.6 15.9	8.0 15.7
16.0	5.8 0.0	20.0 13.6	20.0 13.6	11.6 15.1	11.6 15.1	14.4 12.9	22.1 13.8	5.3 14.4	21.4 16.2	8.5 12.2	19.4 13.5	6.3 14.5	29.0 17.1	5.8 11.9	13.5 12.8	13.9 15.4	29.9 17.2	7.9 12.2	7.9 12.2	23.7 16.5	23.7 16.5	13.5 12.8	5.8 11.9	29.9 17.2	13.9 15.4	19.4 13.5	8.5 12.2	29.0 17.1	6.3 14.5	22.1 13.8	14.4 12.9	21.4 16.2	5.3 14.4
18.0	5.8 0.0	21.3 14.2	21.3 14.2	10.3 14.5	10.3 14.5	14.5 13.0	23.9 14.7	2.7 13.1	22.2 16.6	7.3 11.7	20.6 14.1	3.9 13.3	31.4 18.3	4.0 11.1	13.4 12.8	13.1 15.0	32.6 18.5	6.6 11.5	6.6 11.5	25.0 17.2	25.0 17.2	13.4 12.8	4.0 11.1	32.6 18.5	13.1 15.0	20.6 14.1	7.3 11.7	31.4 18.3	3.9 13.3	23.9 14.7	14.5 13.0	22.2 16.6	2.7 13.1
20.0	5.5 0.0	22.2 14.9	22.2 14.9	9.2 13.8	9.2 13.8	14.5 13.0	25.1 15.5	0.6 11.8	22.7 17.0	6.4 11.1	21.4 14.7	2.0 12.1	33.1 19.5	2.7 10.2	13.3 12.7	12.4 14.6	34.5 19.8	5.6 10.9	5.6 10.9	25.9 17.8	25.9 17.8	13.3 12.7	2.7 10.2	34.5 19.8	12.4 14.6	21.4 14.7	6.4 11.1	33.1 19.5	2.0 12.1	25.1 15.5	14.5 13.0	22.7 17.0	0.6 11.8
24.0	3.8 0.0	22.1 16.1	22.1 16.1	8.5 12.5	8.5 12.5	13.9 13.1	25.4 17.3	0.0 9.2	21.9 17.8	5.9 9.9	21.3 15.8	1.1 9.7	33.0 21.9	2.1 8.5	13.0 12.6	11.8 13.8	34.3 22.4	5.0 9.6	5.0 9.6	25.5 19.1	25.5 19.1	13.0 12.6	2.1 8.5	34.3 22.4	11.8 13.8	21.3 15.8	5.9 9.9	33.0 21.9	1.1 9.7	25.4 17.3	13.9 13.1	21.9 17.8	0.0 9.2
28.0	2.5 0.0	21.9 17.4	21.9 17.4	8.0 11.3	8.0 11.3	13.1 13.2	25.7 19.0	0.0 6.6	21.1 18.6	5.6 8.8	21.1 17.0	0.6 7.3	32.6 24.3	1.8 6.8	12.7 12.6	11.3 13.0	34.0 25.0	4.7 8.3	4.7 8.3	25.2 20.3	25.2 20.3	12.7 12.6	1.8 6.8	34.0 25.0	11.3 13.0	21.1 17.0	5.6 8.8	32.6 24.3	0.6 7.3	25.7 19.0	13.1 13.2	21.1 18.6	0.0 6.6
32.0	1.6 0.0	21.9 18.7	21.9 18.7	7.5 10.0	7.5 10.0	12.3 13.3	26.4 20.7	0.0 4.0	20.2 19.4	5.2 7.6	21.1 18.1	0.0 5.0	32.6 26.7	1.4 5.1	12.6 12.5	10.9 12.2	34.1 27.6	4.4 7.1	4.4 7.1	25.1 21.6	25.1 21.6	12.6 12.5	1.4 5.1	34.1 27.6	10.9 12.2	21.1 18.1	5.2 7.6	32.6 26.7	0.0 5.0	26.4 20.7	12.3 13.3	20.2 19.4	0.0 5.0
36.0	0.8 0.0	21.7 19.9	21.7 19.9	7.3 8.7	7.3 8.7	12.0 13.4	26.4 22.4	0.0 1.5	19.8 20.1	4.9 6.5	21.1 19.2	0.0 2.6	32.1 29.0	1.3 3.4	12.4 12.4	10.7 11.5	33.8 30.1	4.3 5.8	4.3 5.8	24.8 22.9	24.8 22.9	12.4 12.4	1.3 3.4	33.8 30.1	10.7 11.5	21.1 19.2	4.9 6.5	32.1 29.0	0.0 2.6	26.4 22.4	12.0 13.4	19.8 20.1	0.0 1.5

Outrigger loads are shown in t.

Main boom: 52,66 m with 1.7+9.4 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.50 Tel. sec. II = 0.92 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 14,9 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
20.0	4.0	19.2	19.2	11.4	11.4	14.0	21.2	5.7	20.5	8.5	18.7	6.6	27.6	6.0	13.2	13.6	28.5	8.0	8.0	22.7	22.7	13.2	6.0	28.5	13.6	18.7	8.5	27.6	6.6	21.2	14.0	20.5	5.7
	0.0	13.9	13.9	14.8	14.8	12.9	14.2	13.8	16.4	12.0	13.8	13.9	17.7	11.5	12.8	15.2	17.9	11.9	11.9	16.8	16.8	12.8	11.5	17.9	15.2	13.8	12.0	17.7	13.9	14.2	12.9	16.4	13.8
24.0	4.0	21.7	21.7	9.0	9.0	14.2	24.5	0.7	22.0	6.3	20.9	2.0	32.1	2.8	13.1	12.1	33.4	5.6	5.6	25.1	25.1	13.1	2.8	33.4	12.1	20.9	6.3	32.1	2.0	24.5	14.2	22.0	0.7
	0.0	15.4	15.4	13.3	13.3	13.0	16.3	10.7	17.4	10.6	15.1	11.1	20.5	9.5	12.7	14.3	20.9	10.4	10.4	18.3	18.3	12.7	9.5	20.9	14.3	15.1	10.6	20.5	11.1	16.3	13.0	17.4	10.7
28.0	2.6	21.6	21.6	8.4	8.4	13.8	24.5	0.0	21.6	5.9	20.8	1.2	32.0	2.3	12.8	11.6	33.3	5.1	5.1	24.9	24.9	12.8	2.3	33.3	11.6	20.8	5.9	32.0	1.2	24.5	13.8	21.6	0.0
	0.0	16.9	16.9	11.8	11.8	13.1	18.3	7.6	18.3	9.2	16.5	8.3	23.4	7.4	12.6	13.3	24.0	8.8	8.8	19.8	19.8	12.6	7.4	24.0	13.3	16.5	9.2	23.4	8.3	18.3	13.1	18.3	7.6
32.0	1.5	21.5	21.5	8.0	8.0	13.1	25.0	0.0	20.8	5.6	20.7	0.7	31.8	1.9	12.6	11.2	33.2	4.8	4.8	24.6	24.6	12.6	1.9	33.2	11.2	20.7	5.6	31.8	0.7	25.0	13.1	20.8	0.0
	0.0	18.4	18.4	10.3	10.3	13.3	20.3	4.5	19.2	7.9	17.9	5.4	26.2	5.4	12.5	12.4	27.1	7.3	7.3	21.4	21.4	12.5	5.4	27.1	12.4	17.9	7.9	26.2	5.4	20.3	13.3	19.2	4.5

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 555**

**Main boom: 27,42 m with 1.7+15.9 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 14,9 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
18.0	2.6 0.0	13.9 10.7	13.9 10.7	16.0 17.9	16.0 17.9	13.4 12.7	14.1 10.0	15.5 20.1	16.9 14.5	12.8 14.8	13.8 10.9	15.5 19.8	17.6 11.8	12.6 15.7	13.3 13.0	16.2 17.1	17.7 11.4	12.8 15.0	17.2 13.6	17.2 13.6	13.3 13.0	12.6 15.7	17.7 11.4	16.2 17.1	13.8 10.9	12.8 14.8	17.6 11.8	15.5 19.8	14.1 10.0	13.4 12.7	16.9 14.5	15.5 20.1	
20.0	2.5 0.0	14.7 11.3	14.7 11.3	15.2 17.3	15.2 17.3	13.4 12.7	15.1 10.8	13.8 18.9	17.4 14.8	12.1 14.2	14.5 11.5	14.0 18.6	19.1 12.9	11.5 14.9	13.2 13.0	15.7 16.7	19.3 12.7	12.0 14.4	17.9 14.4	17.9 14.2	13.2 13.0	11.5 14.9	19.3 12.7	15.7 16.7	14.5 11.5	12.1 14.2	19.1 12.9	14.0 18.6	15.1 10.8	13.4 12.7	17.4 14.8	13.8 18.9	
24.0	2.4 0.0	16.3 12.6	16.3 12.6	13.5 16.1	13.5 16.1	13.5 12.8	17.4 12.5	10.4 16.3	18.4 15.6	10.5 13.1	16.0 12.6	10.8 16.3	22.2 15.3	9.2 13.2	13.1 12.9	14.7 15.9	22.7 15.2	10.2 13.1	10.2 13.1	19.6 15.5	19.6 15.5	13.1 12.9	9.2 13.2	22.7 15.2	14.7 15.9	16.0 12.6	10.5 13.1	22.2 15.3	10.8 12.5	17.4 12.8	13.5 15.6	18.4 16.3	10.4 16.3
28.0	2.3 0.0	18.0 13.9	18.0 13.9	11.8 14.8	11.8 14.8	13.6 12.9	19.6 14.2	6.9 13.7	19.4 16.4	9.0 11.9	17.5 13.8	7.6 13.9	25.3 17.7	6.9 11.5	12.9 12.8	13.6 15.1	26.1 17.8	8.5 11.8	8.5 11.8	21.2 16.8	21.2 16.8	12.9 12.8	6.9 11.5	26.1 17.8	13.6 15.1	17.5 13.8	9.0 11.9	25.3 17.7	7.6 13.9	19.6 14.2	13.6 12.9	19.4 16.4	6.9 13.7
32.0	2.2 0.0	19.7 15.2	19.7 15.2	10.0 13.4	10.0 13.4	13.7 13.0	21.9 16.0	3.4 10.9	20.4 17.2	7.4 10.7	19.1 15.0	4.4 11.3	28.5 20.2	4.6 9.6	12.8 12.7	12.5 14.3	29.5 20.6	6.8 10.5	6.8 10.5	22.9 18.1	22.9 18.1	12.8 12.7	4.6 9.6	29.5 20.6	12.5 14.3	19.1 15.0	7.4 10.7	28.5 20.2	4.4 11.3	21.9 16.0	13.7 13.0	20.4 17.2	3.4 10.9
36.0	2.2 0.0	21.7 16.7	21.7 16.7	8.0 11.9	8.0 11.9	13.2 13.1	25.3 18.0	0.0 7.9	21.0 18.1	5.6 9.4	20.9 16.3	0.7 8.5	32.2 23.0	1.9 7.6	12.7 12.6	11.3 13.4	33.6 23.6	4.8 9.0	4.8 9.0	24.9 19.6	24.9 19.6	12.7 12.6	1.9 7.6	33.6 23.6	11.3 13.4	20.9 16.3	5.6 9.4	32.2 23.0	0.7 8.5	25.3 18.0	13.2 13.1	21.0 18.1	0.0 7.9

Outrigger loads are shown in t.

**Outrigger base 8,660 x 6,250 m**

**13.1 t counterweight**

**Length of swing-away jib 1.7+9.4 m**

**Offset of swing-away jib 45°**

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 546**

**Main boom: 31,57 m with 1.7+15.9 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 13,1 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	3.9 0.0	14.9 11.0	14.9 11.0	14.8 16.7	14.8 16.7	13.3 12.4	15.4 10.5	13.1 18.3	17.4 14.3	11.7 13.9	14.7 11.1	13.4 18.0	19.5 12.4	11.0 14.5	13.1 12.6	15.4 16.1	19.8 12.1	11.6 14.0	11.6 13.7	18.1 13.7	18.1 12.6	13.1 14.5	11.0 12.1	19.8 16.1	15.4 18.0	14.7 11.1	11.7 13.9	19.5 12.4	13.4 18.0	15.4 10.5	13.3 12.4	17.4 14.3	13.1 18.3
16.0	3.7 0.0	15.7 11.6	15.7 11.6	13.9 16.1	13.9 16.1	13.4 12.4	16.6 11.3	11.3 17.1	17.9 14.6	10.9 13.3	15.4 11.7	11.7 16.9	21.0 13.5	9.8 13.7	13.0 12.6	14.8 15.8	21.4 13.3	10.7 13.4	10.7 14.3	18.9 14.3	18.9 14.3	13.0 12.6	9.8 13.7	21.4 13.3	14.8 15.8	15.4 11.7	10.9 13.3	21.0 13.5	11.7 16.9	16.6 11.3	13.4 12.4	17.9 14.6	11.3 17.1
18.0	3.5 0.0	16.5 12.2	16.5 12.2	13.0 15.5	13.0 15.5	13.4 12.5	17.6 12.1	9.6 15.9	18.3 15.0	10.2 12.8	16.1 12.2	10.1 15.8	22.5 14.6	8.7 13.0	12.9 12.5	14.3 15.4	23.0 14.5	9.9 12.8	9.9 12.8	19.6 14.9	19.6 14.9	12.9 12.5	8.7 13.0	23.0 14.5	14.3 15.4	16.1 12.2	10.2 12.8	22.5 14.6	10.1 15.8	17.6 12.1	13.4 12.5	18.3 15.0	9.6 15.9
20.0	3.3 0.0	17.2 12.8	17.2 12.8	12.2 14.9	12.2 14.9	13.4 12.5	18.6 12.9	8.0 14.7	18.7 15.4	9.4 12.3	16.8 12.7	8.6 14.7	23.8 15.7	7.6 12.2	12.8 12.5	13.7 15.0	24.5 15.7	9.1 12.2	9.1 12.2	20.3 15.5	20.3 15.5	12.8 12.5	7.6 12.2	24.5 15.7	13.7 15.0	16.8 12.7	9.4 12.3	23.8 15.7	8.6 14.7	18.6 12.9	13.4 12.5	18.7 15.4	8.0 14.7
24.0	3.0 0.0	18.7 14.0	18.7 14.0	10.5 13.7	10.5 13.7	13.5 12.6	20.6 14.5	4.8 12.3	19.6 16.1	8.0 11.2	18.1 13.8	5.7 12.5	26.6 17.9	5.5 10.6	12.7 12.4	12.7 14.3	27.5 18.1	7.5 11.1	7.5 11.1	21.7 16.6	21.7 16.6	12.7 12.4	5.5 10.6	27.5 18.1	12.7 14.3	18.1 13.8	8.0 11.2	26.6 17.9	5.7 12.5	20.6 14.5	10.5 13.7	19.6 16.1	8.0 11.2
28.0	2.8 0.0	20.2 15.2	20.2 15.2	8.9 12.5	8.9 12.5	13.5 12.7	22.7 16.1	1.5 9.8	20.5 16.8	6.5 10.1	19.5 14.9	2.7 10.2	29.5 20.2	3.4 8.9	12.5 12.3	11.7 13.6	30.6 20.6	5.8 9.9	5.8 9.9	23.3 17.8	23.3 17.8	12.5 12.3	3.4 8.9	30.6 20.6	11.7 13.6	19.5 14.9	6.5 10.1	29.5 20.2	2.7 10.2	22.7 16.1	13.5 12.7	20.5 16.8	1.5 9.8
32.0	2.6 0.0	21.7 16.4	21.7 16.4	7.3 11.3	7.3 11.3	12.0 12.8	26.2 17.7	0.0 7.4	19.8 17.6	5.0 9.0	21.0 16.0	0.0 8.0	32.0 22.4	1.3 7.3	12.4 12.2	10.7 12.8	33.6 23.0	4.3 8.6	4.3 8.6	24.7 19.1	24.7 19.1	12.4 12.2	1.3 7.3	33.6 23.0	10.7 12.8	21.0 16.0	5.0 9.0	32.0 22.4	0.0 8.0	26.2 17.7	12.0 12.8	19.8 17.6	0.0 7.4
36.0	1.7 0.0	21.5 17.6	21.5 17.6	7.1 10.1	7.1 10.1	11.6 12.9	26.2 19.4	0.0 4.8	19.2 18.3	4.6 7.9	21.0 17.1	0.0 5.7	31.5 24.7	1.2 5.6	12.2 12.2	10.4 12.1	33.2 25.5	4.2 7.4	4.2 7.4	24.4 20.3	24.4 20.3	12.2 12.2	1.2 5.6	33.2 25.5	10.4 12.1	21.0 17.1	4.6 7.9	31.5 24.7	0.0 5.7	26.2 19.4	11.6 12.9	19.2 18.3	0.0 4.8
40.0	1.0 0.0	21.4 18.9	21.4 18.9	6.8 8.8	6.8 8.8	11.2 12.9	26.4 21.1	0.0 2.3	18.7 19.1	4.2 6.8	21.2 18.2	0.0 3.3	31.0 27.1	1.0 3.9	12.1 12.1	10.2 11.3	33.1 28.1	4.0 6.1	4.0 6.1	24.2 21.6	24.2 21.6	12.1 12.1	1.0 3.9	33.1 28.1	10.2 11.3	21.2 18.2	4.2 6.8	31.0 27.1	0.0 3.3	26.4 21.1	11.2 12.9	18.7 19.1	0.0 2.3

Outrigger loads are shown in t.



Main boom: 37,45 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 11,6 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
10.0	4.5 0.0	14.3 10.9	14.3 10.9	14.9 16.1	14.9 16.1	13.2 12.2	14.7 10.4	13.7 17.5	16.9 13.9	12.0 13.5	14.2 11.0	13.9 17.3	18.5 12.2	11.4 14.1	13.0 12.3	15.4 15.6	18.7 12.0	11.9 13.6	17.4 13.4	17.4 13.4	13.0 12.3	11.4 14.1	18.7 12.0	15.4 15.6	14.2 11.0	12.0 13.5	18.5 12.2	13.9 17.3	14.7 10.4	13.2 12.2	16.9 13.9	13.7 17.5	
12.0	4.5 0.0	15.3 11.4	15.3 11.4	13.9 15.6	13.9 15.6	13.2 12.2	16.1 11.1	11.6 16.5	17.6 14.2	11.0 13.0	15.1 11.5	11.9 16.3	20.4 13.2	10.0 13.4	12.9 12.3	14.8 15.3	20.8 13.0	10.8 13.1	10.8 13.1	18.4 13.9	18.4 13.9	12.9 12.3	10.0 13.4	20.8 15.3	14.8 15.3	15.1 11.5	11.0 13.0	20.4 13.2	11.9 16.3	16.1 11.1	13.2 12.2	17.6 14.2	11.6 16.5
14.0	4.4 0.0	16.3 11.9	16.3 11.9	12.9 15.1	12.9 15.1	13.3 12.2	17.4 11.8	9.6 15.4	18.1 14.6	10.1 12.5	16.0 12.0	10.1 15.4	22.2 14.1	8.7 12.7	12.8 12.3	14.2 15.0	22.7 14.1	9.8 12.6	9.8 12.6	19.4 14.4	19.4 14.4	12.8 12.3	8.7 12.7	22.7 14.1	14.2 15.0	16.0 12.0	10.1 12.5	22.2 14.1	10.1 15.4	17.4 11.8	13.3 12.2	18.1 14.6	9.6 15.4
16.0	4.4 0.0	17.3 12.4	17.3 12.4	11.9 14.6	11.9 14.6	13.4 12.3	18.8 12.5	7.5 14.4	18.8 14.9	9.2 12.1	16.9 12.4	8.2 14.4	24.1 15.1	7.3 12.0	12.8 12.2	13.5 14.6	24.8 15.1	8.8 12.1	8.8 12.1	20.4 14.9	20.4 14.9	12.8 12.2	7.3 12.0	24.8 15.1	13.5 14.6	16.9 12.4	9.2 12.1	24.1 15.1	8.2 14.4	18.8 12.5	13.4 12.3	18.8 14.9	7.5 14.4
18.0	4.3 0.0	18.2 13.0	18.2 13.0	10.9 14.0	10.9 14.0	13.4 12.3	20.0 13.2	5.6 13.3	19.3 15.2	8.4 11.6	17.7 12.9	6.4 13.4	25.8 16.1	6.1 11.3	12.7 12.2	12.9 14.3	26.6 16.2	7.9 11.5	7.9 11.5	21.3 15.5	21.3 15.5	12.7 12.2	6.1 11.3	26.6 16.2	12.9 14.3	17.7 12.9	8.4 11.6	25.8 16.1	6.4 13.4	20.0 13.2	13.4 12.3	19.3 15.2	5.6 13.3
20.0	4.2 0.0	19.1 13.5	19.1 13.5	10.0 13.5	10.0 13.5	13.4 12.3	21.2 13.9	3.7 12.3	19.8 15.5	7.5 11.1	18.5 13.4	4.7 12.5	27.4 17.3	4.8 10.6	12.6 12.2	12.3 14.0	28.4 17.3	6.9 11.0	6.9 11.0	22.2 16.0	22.2 16.0	12.6 12.2	4.8 10.6	28.4 17.3	12.3 14.0	18.5 13.4	7.5 11.1	27.4 17.1	4.7 12.5	21.2 13.9	13.4 12.3	19.8 15.5	3.7 12.3
24.0	4.0 0.0	20.8 14.5	20.8 14.5	8.2 12.5	8.2 12.5	13.5 12.4	23.5 15.3	0.2 10.1	20.8 16.1	5.9 10.2	20.0 14.3	1.4 10.5	30.6 19.0	2.5 9.2	12.4 12.1	11.2 13.4	31.9 19.4	5.2 10.0	5.2 10.0	23.8 17.0	23.8 17.0	12.4 12.1	2.5 9.2	31.9 19.4	11.2 13.4	20.0 14.3	5.9 10.2	30.6 10.5	1.4 15.3	23.5 15.3	13.5 12.4	20.8 16.1	0.2 10.1
28.0	3.1 0.0	21.1 15.5	21.1 15.5	7.4 11.4	7.4 11.4	12.3 12.5	25.1 16.7	0.0 8.1	19.7 16.8	5.3 9.3	20.3 15.2	0.2 8.6	31.3 20.9	1.6 7.8	12.2 12.0	10.6 12.7	32.6 21.5	4.5 8.9	4.5 8.9	24.0 18.1	24.0 18.1	12.2 12.0	1.6 7.8	32.6 21.5	10.6 12.7	20.3 15.2	5.3 9.3	31.3 20.9	0.2 8.6	25.1 16.7	12.3 12.5	19.7 16.8	0.0 8.1
32.0	2.2 0.0	21.1 16.6	21.1 16.6	7.0 10.4	7.0 10.4	11.6 12.5	25.5 18.1	0.0 6.0	19.0 17.4	4.8 8.3	20.5 16.2	0.0 6.7	30.9 22.9	1.4 6.4	12.1 11.9	10.3 12.1	32.5 23.5	4.3 7.9	4.3 7.9	23.8 19.1	23.8 19.1	12.1 11.9	1.4 6.4	32.5 23.5	10.3 12.1	20.5 16.2	4.8 8.3	30.9 22.9	0.0 6.7	25.5 18.1	11.6 12.5	19.0 17.4	0.0 6.0
36.0	1.5 0.0	21.0 17.6	21.0 17.6	6.7 9.4	6.7 9.4	11.1 12.6	25.9 19.5	0.0 3.9	18.5 18.0	4.2 7.4	20.8 17.1	0.0 4.7	30.4 24.8	1.1 5.0	11.9 11.9	10.0 11.5	32.4 25.6	4.0 6.9	4.0 6.9	23.7 20.1	23.7 20.1	11.9 11.9	1.1 5.0	32.4 25.6	10.0 11.5	20.8 17.1	4.2 7.4	30.4 24.8	0.0 4.7	25.9 19.5	11.1 12.6	18.5 18.0	0.0 3.9
40.0	0.9 0.0	20.9 18.6	20.9 18.6	6.6 8.4	6.6 8.4	10.9 12.7	25.9 20.8	0.0 1.8	18.1 18.7	4.0 6.5	20.8 18.0	0.0 2.8	30.1 26.7	1.0 3.7	11.8 11.8	9.8 10.8	32.2 27.7	4.0 5.9	4.0 5.9	23.5 21.1	23.5 21.1	11.8 11.8	1.0 3.7	32.2 27.7	9.8 10.8	20.8 18.0	4.0 6.5	30.1 26.7	0.0 2.8	25.9 20.8	10.9 12.7	18.1 18.7	0.0 1.8

Outrigger loads are shown in t.

**Outrigger base 8,660 x 6,250 m**

**9.7 t counterweight**

**Length of swing-away jib 1.7+9.4 m**

**Offset of swing-away jib 20°**

Reference chart EN 13000 ( DIN / ISO )

**3 285 731**

**Length of swing-away jib 1.7+15.9 m**

**Offset of swing-away jib 20°**

**outrigger base 8,660 x 6,250 m**

**9.7 t counterweight**

	Main boom - fixed length in m				
	31.57	31.81	33.31	35.68	37.45
Tel. sec. I	0.00	0.50	0.00	0.50	0.00
Tel. sec. II	0.50	0.50	0.00	0.50	0.00
Tel. sec. III	0.50	0.50	0.00	0.50	0.50
Tel. sec. IV	0.50	0.50	0.92	0.50	0.92
Tel. sec. V	0.50	0.50	0.92	0.50	0.92
Tel. sec. VI	0.50	0.00	0.92	0.50	0.92
Radius in m	Lifting capacities in t				
14.0	3.9	4.0			
15.0	3.8	3.9	3.7	3.9	
16.0	3.7	3.8	3.6	3.8	3.7
18.0	3.5	3.6	3.4	3.6	3.5
20.0	3.3	3.4	3.3	3.4	3.3
22.0	3.2	3.2	3.1	3.3	3.2
24.0	3.0	3.1	3.0	3.1	3.0
26.0	2.9	2.9	2.9	3.0	2.9
28.0	2.8	2.3	2.7	2.4	2.8
30.0	2.5	1.8	2.6	1.9	2.7
32.0	2.0	1.3	2.5	1.5	2.3
34.0	1.6	0.9	2.1	1.1	1.9
36.0	1.2		1.7	0.7	1.5
38.0	0.8		1.4		1.2
40.0			1.1		0.9
42.0			0.8		0.7



**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 548**

**Main boom: 15,21 m with 1.7+15.9 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.00 Tel. sec. VI = 0.50

**Counterweight: 8,5 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
10.0	4.2 0.0	12.7 9.5	12.7 9.5	14.8 15.9	14.8 15.9	12.5 11.5	12.8 8.8	14.5 18.1	15.3 12.5	12.2 13.6	12.7 9.7	14.5 17.8	15.6 9.8	12.1 14.5	12.4 11.8	14.9 15.1	15.7 9.4	12.2 13.8	15.4 11.6	15.4 11.6	12.4 11.8	12.1 14.5	15.7 9.4	14.9 15.1	12.7 9.7	12.2 13.6	15.6 9.8	14.5 17.8	12.8 8.8	12.5 11.5	15.3 12.5	14.5 18.1	
12.0	3.8 0.0	13.4 10.0	13.4 10.0	14.0 15.4	14.0 15.4	12.4 11.6	13.7 9.5	12.9 17.1	15.6 12.8	11.5 13.1	13.3 10.2	13.1 16.8	16.8 10.7	11.0 13.9	12.3 11.8	14.4 14.8	17.0 10.4	11.4 13.3	11.4 13.3	16.0 12.1	16.0 12.1	12.3 11.8	11.0 13.9	17.0 10.4	14.4 14.8	13.3 10.2	11.5 13.1	16.8 10.7	13.1 16.8	13.7 9.5	12.4 11.6	15.6 12.8	12.9 17.1
14.0	3.5 0.0	14.0 10.5	14.0 10.5	13.2 14.9	13.2 14.9	12.4 11.6	14.6 10.1	11.4 16.1	15.9 13.1	10.8 12.7	13.8 10.6	11.7 15.9	18.0 11.6	10.0 13.2	12.2 11.7	13.8 14.5	18.3 11.5	10.6 12.8	10.6 12.6	16.6 12.6	16.6 12.6	12.2 11.7	10.0 13.2	18.3 11.5	13.8 14.5	13.8 10.6	10.8 12.7	18.0 11.6	11.7 15.9	14.6 10.1	12.4 11.6	15.9 13.1	11.4 16.1
16.0	3.2 0.0	14.6 11.0	14.6 11.0	12.5 14.4	12.5 14.4	12.4 11.6	15.4 10.8	10.1 15.1	16.2 13.4	10.2 12.2	14.4 11.1	10.4 15.0	19.1 12.6	9.1 12.5	12.1 11.7	13.3 14.2	19.5 12.5	9.9 12.3	9.9 13.1	17.1 13.1	17.1 13.1	12.1 11.7	9.1 12.5	19.5 14.2	13.3 14.2	14.4 11.1	10.2 12.2	19.1 12.6	10.4 15.0	15.4 10.8	12.4 11.6	16.2 13.4	10.1 15.1
18.0	3.0 0.0	15.2 11.5	15.2 11.5	11.7 13.9	11.7 13.9	12.4 11.7	16.2 11.5	8.6 14.0	16.5 13.7	9.5 11.8	14.9 11.6	9.1 14.0	20.3 13.5	8.2 11.8	12.0 11.7	12.9 13.8	20.8 13.5	9.2 11.8	9.2 13.6	17.7 13.6	17.7 13.6	12.0 11.7	8.2 11.8	20.8 13.5	12.9 13.8	14.9 11.6	9.5 11.8	20.3 13.5	9.1 14.0	16.2 11.5	12.4 11.7	16.5 13.7	8.6 14.0
20.0	2.8 0.0	15.8 12.1	15.8 12.1	11.0 13.4	11.0 13.4	12.4 11.7	17.1 12.2	7.3 13.0	16.9 14.0	8.9 11.3	15.5 12.0	7.9 13.0	21.4 14.5	7.3 11.1	11.9 11.6	12.4 13.5	22.0 14.6	8.6 11.3	8.6 14.2	18.3 14.2	18.3 14.2	11.9 11.6	7.3 11.1	22.0 14.6	12.4 13.5	15.5 12.0	8.9 11.3	21.4 14.5	7.9 13.0	17.1 12.2	12.4 11.7	16.9 14.0	7.3 13.0
24.0	2.5 0.0	17.0 13.1	17.0 13.1	9.6 12.3	9.6 12.3	12.5 11.8	18.7 13.6	4.6 10.8	17.6 14.7	7.7 10.3	16.6 13.0	5.4 11.0	23.7 16.5	5.5 9.7	11.8 11.6	11.5 12.9	24.5 16.7	7.2 10.2	7.2 15.2	19.5 15.2	19.5 15.2	11.8 11.6	5.5 9.7	24.5 16.7	11.5 12.9	16.6 13.0	7.7 10.3	23.7 16.5	5.4 11.0	18.7 13.6	12.5 11.8	17.6 14.7	4.6 10.8
28.0	2.3 0.0	18.4 14.3	18.4 14.3	8.2 11.2	8.2 11.2	12.5 11.8	20.6 15.1	1.7 8.5	18.4 15.3	6.4 9.3	17.8 14.0	2.7 8.9	26.3 18.6	3.6 8.2	11.7 11.5	10.6 12.2	27.3 19.0	5.8 9.1	5.8 16.3	20.8 16.3	20.8 16.3	11.7 11.5	3.6 8.2	27.3 19.0	10.6 12.2	17.8 14.0	6.4 9.3	26.3 18.6	2.7 8.9	20.6 15.1	12.5 11.8	18.4 15.3	1.7 8.5

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 462**

**Main boom: 19,19 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 6,7 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
7.0	7.6 0.0	14.1 9.6	14.1 9.6	14.3 15.0	14.3 15.0	12.9 11.2	14.6 9.0	12.9 16.8	16.4 12.2	11.6 12.9	14.0 9.8	13.1 16.5	18.1 10.0	11.0 13.7	12.7 11.5	14.8 14.3	18.3 9.7	11.4 13.1	17.0 11.5	17.0 11.5	12.7 13.7	11.0 13.7	18.3 9.7	14.8 14.3	14.0 9.8	11.6 12.9	18.1 10.0	13.1 16.5	13.1 16.5	14.6 9.0	12.9 11.2	16.4 12.2	12.9 16.8
8.0	7.2 0.0	14.6 9.9	14.6 9.9	13.6 14.7	13.6 14.7	12.8 11.3	15.2 9.4	11.7 16.2	16.7 12.3	11.0 12.7	14.4 10.0	12.0 15.9	19.0 10.5	10.2 13.3	12.6 11.4	14.3 14.1	19.3 10.3	10.8 12.8	10.8 11.8	17.4 11.8	17.4 11.8	12.6 11.4	10.2 13.3	19.3 10.3	14.3 14.1	14.4 10.0	11.0 12.7	19.0 10.5	12.0 15.9	15.2 9.4	12.8 11.3	16.7 12.3	11.7 16.2
9.0	6.7 0.0	14.9 10.2	14.9 10.2	13.0 14.4	13.0 14.4	12.8 11.3	15.7 9.8	10.6 15.6	16.8 12.5	10.5 12.4	14.7 10.3	11.0 15.4	19.7 11.1	9.5 12.9	12.4 11.4	13.9 10.9	20.1 13.9	10.3 12.5	10.3 12.1	17.7 12.1	17.7 12.1	12.4 11.4	9.5 12.9	20.1 10.9	13.9 13.9	14.7 10.3	10.5 12.4	19.7 11.1	11.0 15.4	15.7 9.8	12.8 11.3	16.8 12.5	10.6 15.6
10.0	6.4 0.0	15.4 10.5	15.4 10.5	12.4 14.1	12.4 14.1	12.7 11.3	16.4 10.2	9.5 15.0	17.0 12.7	10.0 12.1	15.1 10.6	9.9 14.8	20.6 11.6	8.7 12.5	12.3 11.4	13.5 13.8	21.0 11.5	9.7 12.2	9.7 12.2	18.1 12.4	18.1 12.4	12.3 11.4	8.7 12.5	21.0 11.5	13.5 13.8	15.1 10.6	10.0 12.1	20.6 11.6	9.9 14.8	16.4 10.2	12.7 11.3	17.0 12.7	9.5 15.0
12.0	5.9 0.0	16.3 11.1	16.3 11.1	11.3 13.5	11.3 13.5	12.7 11.3	17.6 11.0	7.3 13.8	17.4 13.1	9.0 11.6	15.9 11.1	7.9 13.7	22.2 12.7	7.3 11.7	12.2 11.4	22.9 13.4	8.6 12.7	8.6 11.6	18.9 13.0	18.9 13.0	12.2 11.4	7.3 11.7	22.9 12.7	12.7 13.4	15.9 11.1	9.0 11.6	22.2 12.7	7.9 13.7	17.6 11.0	12.7 11.3	17.4 13.1	7.3 13.8	
14.0	5.5 0.0	17.2 11.7	17.2 11.7	10.2 12.9	10.2 12.9	12.7 11.4	18.8 11.8	5.3 12.5	17.9 13.4	8.0 11.0	16.7 11.7	6.0 12.6	23.9 13.9	5.9 10.9	12.0 11.3	24.7 13.9	7.6 11.0	7.6 11.0	19.7 13.6	19.7 13.6	12.0 11.3	5.9 10.9	24.7 13.9	12.0 13.0	16.7 11.7	8.0 11.0	23.9 13.9	6.0 12.6	18.8 11.8	12.7 11.4	17.9 13.4	5.3 12.5	
16.0	5.1 0.0	17.9 12.3	17.9 12.3	9.2 12.3	9.2 12.3	12.7 11.4	19.9 12.6	3.4 11.3	18.3 13.8	7.2 10.5	17.4 12.2	4.3 11.5	25.4 15.0	4.7 10.1	11.9 11.3	26.3 15.1	6.6 10.4	6.6 10.4	20.5 14.2	20.5 14.2	11.9 11.3	4.7 10.1	26.3 15.1	11.4 12.6	17.4 12.2	7.2 10.5	25.4 15.0	4.3 11.5	19.9 12.6	12.7 11.4	18.3 13.8	3.4 11.3	
18.0	4.8 0.0	18.8 12.9	18.8 12.9	8.2 11.7	8.2 11.7	12.7 11.5	21.0 13.4	1.5 10.1	18.7 14.2	6.3 10.0	18.1 12.7	2.5 10.3	26.9 16.1	3.4 9.3	11.8 11.2	28.0 16.4	5.7 9.8	5.7 9.8	21.3 14.8	21.3 14.8	11.8 11.2	3.4 9.3	28.0 16.4	10.7 12.3	18.1 12.7	6.3 10.0	26.9 16.1	2.5 10.3	21.0 13.4	12.7 11.5	18.7 14.2	1.5 10.1	
20.0	4.5 0.0	19.5 13.5	19.5 13.5	7.3 11.1	7.3 11.1	12.4 11.5	22.3 14.2	0.0 8.8	18.9 14.5	5.5 9.4	18.8 13.3	0.9 9.2	28.4 17.3	2.3 8.4	11.7 11.2	29.6 17.6	4.8 9.2	4.8 9.2	22.0 15.4	22.0 15.4	11.7 11.2	2.3 8.4	29.6 17.6	10.1 11.9	18.8 13.3	5.5 9.4	28.4 17.3	0.9 9.2	22.3 14.2	12.4 11.5	18.9 14.5	0.0 8.8	
24.0	3.2 0.0	19.8 14.7	19.8 14.7	6.4 9.8	6.4 9.8	10.8 11.6	24.1 15.9	0.0 6.3	17.4 15.3	4.4 8.3	19.4 14.4	0.0 6.9	28.4 19.6	1.4 6.8	11.4 11.1	30.1 20.1	4.1 7.9	4.1 7.9	22.1 16.6	22.1 16.6	11.4 11.1	1.4 6.8	30.1 20.1	9.4 11.1	19.4 14.4	4.4 8.3	28.4 19.6	0.0 6.9	24.1 15.9	10.8 11.6	17.4 15.3	0.0 8.8	

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 562**

**Main boom:** 23,28 m with 1.7+15.9 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight:** 6,7 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
12.0	4.1 0.0	13.7 10.1	13.7 10.1	12.9 14.5	12.9 14.5	12.2 11.3	14.3 9.7	11.3 15.7	15.5 12.5	10.7 12.5	13.5 10.2	11.5 15.5	17.5 10.9	9.9 13.0	12.0 11.4	13.5 14.0	17.8 10.7	10.5 12.6	10.5 12.0	16.1 12.0	16.1 12.0	12.0 11.4	9.9 13.0	17.8 10.7	13.5 14.0	13.5 10.2	10.7 12.5	17.5 10.9	11.5 15.5	14.3 9.7	12.2 11.3	15.5 12.5	11.3 15.7
14.0	3.8 0.0	14.4 10.6	14.4 10.6	12.1 13.9	12.1 13.9	12.2 11.3	15.2 10.4	9.7 14.7	15.9 12.8	9.9 12.0	14.2 10.7	10.0 14.6	18.8 11.9	8.9 12.3	11.9 11.4	13.0 13.7	19.2 11.8	9.7 12.1	9.7 12.5	16.8 12.5	16.8 12.5	11.9 11.4	8.9 12.3	19.2 11.8	13.0 13.7	14.2 10.7	9.9 12.0	18.8 11.9	10.0 14.6	15.2 10.4	12.2 11.3	15.9 12.8	9.7 14.7
16.0	3.5 0.0	15.0 11.1	15.0 11.1	11.3 13.4	11.3 13.4	12.2 11.3	16.1 11.1	8.2 13.6	16.2 13.1	9.3 11.5	14.7 11.2	8.7 13.6	20.0 12.8	7.9 11.6	11.8 11.4	12.5 13.3	20.5 12.8	9.0 11.5	9.0 11.5	17.3 13.0	17.3 13.0	11.8 11.4	7.9 11.6	20.5 12.8	12.5 13.3	14.7 11.2	9.3 11.5	20.0 12.8	8.7 13.6	16.1 11.1	12.2 11.3	16.2 13.1	8.2 13.6
18.0	3.3 0.0	15.7 11.7	15.7 11.7	10.5 12.9	10.5 12.9	12.2 11.4	17.0 11.8	6.7 12.6	16.6 13.4	8.6 11.1	15.3 11.6	7.3 12.6	21.2 13.8	6.9 10.9	11.7 11.3	12.0 13.0	21.8 13.9	8.2 11.0	8.2 11.0	18.0 13.5	18.0 13.5	11.7 11.3	6.9 10.9	21.8 13.9	12.0 13.0	15.3 11.6	8.6 11.1	21.2 13.8	7.3 12.6	17.0 11.8	12.2 11.4	16.6 13.4	6.7 12.6
20.0	3.1 0.0	16.3 12.2	16.3 12.2	9.8 12.4	9.8 12.4	12.2 11.4	17.9 12.5	5.2 11.5	16.9 13.7	7.9 10.6	15.9 12.1	5.9 11.7	22.4 14.8	6.0 10.2	11.6 11.3	11.5 12.7	23.1 14.9	7.5 10.5	7.5 10.5	18.6 14.1	18.6 14.1	11.6 11.3	6.0 10.2	23.1 14.9	11.5 12.7	15.9 12.1	7.9 10.6	22.4 14.8	5.9 11.7	17.9 12.5	12.2 11.4	16.9 13.7	5.2 11.5
24.0	2.8 0.0	17.6 13.2	17.6 13.2	8.3 11.3	8.3 11.3	12.3 11.5	19.6 13.9	2.4 9.4	17.6 14.4	6.6 9.6	17.1 13.0	3.3 9.7	24.9 16.8	4.1 8.8	11.5 11.2	10.6 12.1	25.8 17.1	6.1 9.4	6.1 9.4	19.9 15.1	19.9 15.1	11.5 11.2	4.1 8.8	25.8 17.1	10.6 12.1	17.1 13.0	6.6 9.6	24.9 16.8	3.3 9.7	19.6 13.9	12.3 11.5	17.6 14.4	2.4 9.4
28.0	2.5 0.0	18.8 14.3	18.8 14.3	7.0 10.2	7.0 10.2	12.1 11.5	21.5 15.3	0.0 7.2	18.1 15.0	5.5 8.7	18.1 14.0	0.9 7.7	27.1 18.8	2.4 7.3	11.3 11.1	9.7 11.4	28.2 19.2	4.8 8.4	4.8 8.4	21.0 16.2	21.0 16.2	11.3 11.1	2.4 7.3	28.2 19.2	9.7 11.4	18.1 14.0	5.5 8.7	27.1 18.8	0.9 7.7	21.5 15.3	12.1 11.5	18.1 15.0	0.0 7.2
32.0	2.0 0.0	19.5 15.4	19.5 15.4	6.1 9.1	6.1 9.1	10.3 11.6	24.1 16.8	0.0 4.9	16.7 15.7	4.0 7.7	19.4 15.0	0.0 5.6	27.7 20.8	1.3 5.9	11.2 11.1	9.1 10.7	29.6 21.5	3.9 7.3	3.9 7.3	21.6 17.3	21.6 17.3	11.2 11.1	1.3 5.9	29.6 21.5	9.1 10.7	19.4 15.0	4.0 7.7	27.7 20.8	0.0 5.6	24.1 16.8	10.3 11.6	16.7 15.7	0.0 4.9
36.0	1.2 0.0	19.3 16.6	19.3 16.6	5.8 8.0	5.8 8.0	10.0 11.7	24.1 18.4	0.0 2.6	16.2 16.4	3.7 6.6	19.4 16.1	0.0 3.4	27.2 23.0	1.1 4.3	11.0 11.0	8.8 10.0	29.3 23.9	3.8 6.1	3.8 6.1	21.3 18.5	21.3 18.5	11.0 11.0	1.1 4.3	29.3 23.9	8.8 10.0	19.4 16.1	3.7 6.6	27.2 23.0	0.0 3.4	24.1 18.4	10.0 11.7	16.2 16.4	0.0 2.6

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 449**

**Main boom: 27,42 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 5,7 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front				
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	
9.0	7.3 0.0	15.5 10.4	15.5 10.4	12.3 13.8	12.3 13.8	12.7 11.1	16.5 10.1	9.2 14.6	17.1 12.4	9.8 11.9	15.2 10.4	9.7 14.5	20.8 11.4	8.5 12.3	12.3 11.2	13.4 13.4	21.3 11.3	9.6 12.0	9.6 12.1	18.2 12.1	18.2 12.1	12.3 11.2	8.5 12.3	21.3 11.3	13.4 13.4	15.2 10.4	9.8 11.9	20.8 11.4	9.7 14.5	16.5 10.1	12.7 11.1	17.1 12.4	17.1 14.6	9.2 14.6
10.0	6.9 0.0	15.9 10.7	15.9 10.7	11.6 13.4	11.6 13.4	12.7 11.1	17.1 10.5	8.1 14.0	17.2 12.6	9.3 11.6	15.6 10.7	8.6 13.9	21.6 12.0	7.8 11.9	12.2 11.2	13.0 13.3	22.2 11.9	9.0 11.7	9.0 11.7	18.6 12.4	18.6 12.4	12.2 11.2	7.8 11.9	22.2 11.9	13.0 13.3	15.6 10.7	9.3 11.6	21.6 12.0	8.6 13.9	17.1 10.5	12.7 11.1	17.2 12.6	8.1 14.0	
12.0	6.4 0.0	16.9 11.3	16.9 11.3	10.4 12.8	10.4 12.8	12.7 11.2	18.5 11.3	5.7 12.7	17.8 13.0	8.3 11.1	16.5 11.3	6.4 12.7	23.5 13.2	6.2 11.0	12.0 11.2	12.2 12.9	24.2 13.2	7.8 11.1	7.8 11.1	19.5 13.1	19.5 13.1	12.0 11.2	6.2 11.0	24.2 12.9	12.2 12.9	16.5 11.3	8.3 11.1	23.5 13.2	6.4 12.7	18.5 11.3	12.7 11.2	17.8 13.0	5.7 12.7	
14.0	6.0 0.0	17.9 11.9	17.9 11.9	9.2 12.2	9.2 12.2	12.7 11.2	19.8 12.2	3.5 11.4	18.3 13.4	7.2 10.5	17.3 11.9	4.4 11.5	25.3 14.3	4.8 10.2	11.9 11.1	11.4 12.5	26.2 14.5	6.7 10.4	6.7 10.4	20.4 13.7	20.4 13.7	11.9 11.1	4.8 10.2	26.2 14.5	11.4 12.5	17.3 11.9	7.2 10.5	25.3 14.3	4.4 11.5	19.8 12.2	12.7 11.2	18.3 13.4	3.5 11.4	
16.0	5.6 0.0	18.8 12.6	18.8 12.6	8.1 11.6	8.1 11.6	12.7 11.3	21.0 13.0	1.4 10.1	18.7 13.8	6.3 9.9	18.1 12.4	2.5 10.4	26.9 15.5	3.4 9.3	11.8 11.1	10.7 12.1	28.0 15.7	5.7 9.8	5.7 9.8	21.3 14.3	21.3 14.3	11.8 11.1	3.4 9.3	28.0 15.7	10.7 12.1	18.1 12.4	6.3 9.9	26.9 15.5	2.5 10.4	21.0 13.0	12.7 11.3	18.7 13.8	1.4 10.1	
18.0	5.3 0.0	19.7 13.2	19.7 13.2	7.1 10.9	7.1 10.9	12.0 11.3	22.9 13.9	0.0 8.9	18.6 14.2	5.4 9.4	18.9 13.0	0.5 9.2	28.7 16.7	2.0 8.5	11.6 11.0	10.0 11.7	29.9 17.0	4.6 9.2	4.6 9.2	22.1 14.9	22.1 14.9	11.6 11.0	2.0 8.5	29.9 17.0	10.0 11.7	18.9 13.0	5.4 9.4	28.7 16.7	0.5 9.2	22.9 13.9	12.0 11.3	18.6 14.2	0.0 8.9	
20.0	4.4 0.0	19.7 13.8	19.7 13.8	6.6 10.3	6.6 10.3	11.2 11.4	23.7 14.7	0.0 7.6	17.7 14.6	4.9 8.8	19.1 13.6	0.0 8.0	28.6 17.9	1.6 7.6	11.5 11.0	9.6 11.3	30.0 18.3	4.3 8.5	4.3 8.5	22.0 15.6	22.0 15.6	11.5 11.0	1.6 7.6	30.0 18.3	9.6 11.3	19.1 13.6	4.9 8.8	28.6 17.9	0.0 8.0	23.7 14.7	11.2 11.4	17.7 14.6	0.0 7.6	
24.0	2.8 0.0	19.5 15.1	19.5 15.1	6.0 9.0	6.0 9.0	10.2 11.4	24.2 16.4	0.0 5.0	16.6 15.3	3.9 7.6	19.5 14.7	0.0 5.6	27.6 20.3	1.2 5.9	11.2 10.9	9.0 10.5	29.6 20.9	3.9 7.3	3.9 7.3	21.6 16.9	21.6 16.9	11.2 10.9	1.2 5.9	29.6 20.9	9.0 10.5	19.5 14.7	3.9 7.6	27.6 20.3	0.0 5.6	24.2 16.4	10.2 11.4	16.6 15.3	0.0 7.6	
28.0	1.5 0.0	19.1 16.4	19.1 16.4	5.8 7.7	5.8 7.7	9.9 11.5	23.8 18.2	0.0 2.4	16.0 16.1	3.7 6.5	19.2 15.9	0.0 3.2	26.8 22.7	1.2 4.2	10.9 10.8	8.7 9.7	28.9 23.5	3.8 6.0	3.8 6.0	21.0 18.1	21.0 18.1	10.9 10.8	1.2 4.2	28.9 23.5	8.7 9.7	19.2 15.9	3.7 6.5	26.8 22.7	0.0 3.2	23.8 18.2	9.9 11.5	16.0 16.1	0.0 7.6	

Outrigger loads are shown in t.

Main boom: 31,57 m with 1.7+15.9 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 5,7 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	3.9 0.0	14.9 11.0	14.9 11.0	11.1 13.1	11.1 13.1	12.1 11.2	15.9 11.0	8.1 13.2	16.0 12.8	9.2 11.3	14.6 11.0	8.5 13.2	19.8 12.6	7.8 11.4	11.7 11.2	12.3 13.0	20.2 12.6	8.9 11.3	8.9 12.8	17.2 12.8	17.2 13.0	11.7 11.2	7.8 11.4	20.2 12.6	12.3 13.0	14.6 11.0	9.2 11.3	19.8 12.6	8.5 13.2	15.9 11.0	12.1 11.2	16.0 12.8	8.1 13.2
16.0	3.7 0.0	15.7 11.6	15.7 11.6	10.2 12.5	10.2 12.5	12.1 11.2	17.0 11.8	6.3 12.0	16.5 13.2	8.4 10.8	15.3 11.6	6.9 12.1	21.3 13.7	6.7 10.6	11.6 11.1	11.7 12.7	21.9 13.8	8.0 10.7	8.0 13.4	17.9 13.4	17.9 13.4	11.6 11.1	6.7 10.6	21.9 13.8	11.7 12.7	15.3 11.6	8.4 10.8	21.3 13.7	6.9 12.1	17.0 11.8	12.1 11.2	16.5 13.2	6.3 12.0
18.0	3.5 0.0	16.5 12.2	16.5 12.2	9.4 11.9	9.4 11.9	12.1 11.2	18.1 12.6	4.6 10.8	16.9 13.6	7.6 10.2	16.0 12.1	5.3 11.0	22.7 14.8	5.5 9.8	11.5 11.1	11.2 12.3	23.5 15.0	7.1 10.1	7.1 10.1	18.7 14.0	18.7 14.0	11.5 11.1	5.5 9.8	23.5 15.0	11.2 12.3	16.0 12.1	7.6 10.2	22.7 14.8	5.3 11.0	18.1 12.6	12.1 11.2	16.9 13.6	4.6 10.8
20.0	3.3 0.0	17.2 12.8	17.2 12.8	8.5 11.3	8.5 11.3	12.2 11.3	19.1 13.3	2.9 9.6	17.3 13.9	6.9 9.7	16.7 12.6	3.8 9.9	24.1 15.9	4.5 9.0	11.4 11.1	10.6 11.9	25.0 16.2	6.3 9.5	6.3 9.5	19.4 14.5	19.4 14.5	11.4 11.1	4.5 9.0	25.0 16.2	10.6 11.9	16.7 12.6	6.9 9.7	24.1 15.9	3.8 9.9	19.1 13.3	12.2 11.3	17.3 13.9	2.9 9.6
24.0	3.0 0.0	18.7 14.0	18.7 14.0	6.9 10.1	6.9 10.1	11.9 11.4	21.4 14.9	0.0 7.2	17.9 14.6	5.4 8.6	18.0 13.7	0.8 7.7	26.9 18.2	2.3 7.4	11.2 11.0	9.6 11.2	28.0 18.6	4.8 8.4	4.8 8.4	20.8 15.7	20.8 15.7	11.2 11.0	2.3 7.4	28.0 18.6	9.6 11.2	18.0 13.7	5.4 8.6	26.9 18.2	0.8 7.7	21.4 14.9	11.9 11.4	17.9 14.6	0.0 7.2
28.0	2.1 0.0	19.0 15.2	19.0 15.2	6.2 8.9	6.2 8.9	10.6 11.4	23.0 16.6	0.0 4.8	16.7 15.4	4.6 7.5	18.5 14.8	0.0 5.4	27.2 20.4	1.6 5.8	11.0 10.9	9.0 10.5	28.6 21.1	4.1 7.2	4.1 7.2	21.0 16.9	21.0 16.9	11.0 10.9	1.6 5.8	28.6 21.1	9.0 10.5	18.5 14.8	4.6 7.5	27.2 20.4	0.0 5.4	23.0 16.6	10.6 11.4	16.7 15.4	0.0 7.2
32.0	1.2 0.0	18.8 16.4	18.8 16.4	5.9 7.7	5.9 7.7	10.1 11.5	23.2 18.2	0.0 2.3	16.1 16.1	4.1 6.4	18.7 15.9	0.0 3.1	26.6 22.7	1.4 4.1	10.9 10.8	8.7 9.7	28.4 23.5	3.9 5.9	3.9 5.9	20.7 18.1	20.7 18.1	10.9 10.8	1.4 4.1	28.4 23.5	8.7 9.7	18.7 15.9	4.1 6.4	26.6 22.7	0.0 3.1	23.2 18.2	10.1 11.5	16.1 16.1	0.0 7.2

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 468**

**Main boom:** 33,31 m with 1.7+9.4 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight:** 4,5 t

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
12.0	6.4 0.0	16.7 11.1	16.7 11.1	10.0 12.4	10.0 12.4	12.5 11.0	18.3 11.2	5.3 12.3	17.4 12.7	8.0 10.8	16.3 11.1	6.0 12.3	23.2 12.9	6.0 10.8	11.8 11.0	11.8 12.5	23.9 12.9	7.6 10.8	7.6 10.8	19.2 12.7	19.2 12.7	11.8 11.0	6.0 10.8	23.9 12.9	11.8 12.5	16.3 11.1	8.0 10.8	23.2 12.9	6.0 12.3	18.3 11.2	12.5 11.0	17.4 12.7	5.3 12.3
14.0	6.0 0.0	17.7 11.7	17.7 11.7	8.9 11.8	8.9 11.8	12.5 11.0	19.6 12.0	3.1 11.0	17.9 13.0	7.0 10.3	17.1 11.6	4.0 11.2	24.9 14.0	4.5 10.0	11.7 10.9	11.0 12.1	25.8 14.1	6.5 10.2	6.5 10.2	20.1 13.3	20.1 13.3	11.7 10.9	4.5 10.0	25.8 14.1	11.0 12.1	17.1 11.6	7.0 10.3	24.9 14.0	4.0 11.2	19.6 12.0	12.5 11.0	17.9 13.0	3.1 11.0
16.0	5.7 0.0	18.6 12.3	18.6 12.3	7.8 11.2	7.8 11.2	12.5 11.1	20.9 12.8	1.0 9.8	18.4 13.4	6.0 9.7	18.0 12.2	2.0 10.1	26.7 15.1	3.1 9.1	11.6 10.9	10.3 11.7	27.8 15.3	5.4 9.6	5.4 9.6	21.0 13.9	21.0 13.9	11.6 10.9	3.1 9.1	27.8 15.3	10.3 11.7	18.0 12.2	6.0 9.7	26.7 15.1	2.0 10.1	20.9 12.8	12.5 11.1	18.4 13.4	1.0 9.8
18.0	5.1 0.0	19.1 12.9	19.1 12.9	6.9 10.6	6.9 10.6	11.9 11.1	22.2 13.6	0.0 8.6	18.1 13.8	5.4 9.2	18.4 12.7	0.6 8.9	27.7 16.2	2.2 8.3	11.4 10.8	9.7 11.4	28.9 16.5	4.7 9.0	4.7 9.0	21.4 14.5	21.4 14.5	11.4 10.8	2.2 8.3	28.9 16.5	9.7 11.4	18.4 12.7	5.4 9.2	27.7 16.2	0.6 8.9	22.2 13.6	11.9 11.1	18.1 13.8	0.0 8.6
20.0	4.1 0.0	19.0 13.5	19.0 13.5	6.6 10.0	6.6 10.0	11.3 11.1	22.4 14.4	0.0 7.4	17.4 14.1	5.2 8.7	18.3 13.3	0.3 7.8	27.5 17.3	1.9 7.5	11.2 10.8	9.4 11.0	28.6 17.7	4.4 8.4	4.4 8.4	21.1 15.1	21.1 15.1	11.2 10.8	1.9 7.5	28.6 17.7	9.4 11.0	18.3 13.3	5.2 8.7	27.5 17.3	0.3 7.8	22.4 14.4	11.3 11.1	17.4 14.1	0.0 7.4
24.0	2.6 0.0	18.8 14.7	18.8 14.7	6.0 8.8	6.0 8.8	10.4 11.2	22.8 16.0	0.0 5.0	16.4 14.9	4.5 7.6	18.4 14.3	0.0 5.6	26.8 19.5	1.6 5.9	10.9 10.7	8.9 10.3	28.3 20.1	4.1 7.2	4.1 7.2	20.7 16.3	20.7 16.3	10.9 10.7	1.6 5.9	28.3 20.1	8.9 10.3	18.4 14.3	4.5 7.6	26.8 19.5	0.0 5.6	22.8 16.0	10.4 11.2	16.4 14.9	0.0 7.4
28.0	1.5 0.0	18.6 15.9	18.6 15.9	5.7 7.6	5.7 7.6	9.8 11.3	23.0 17.6	0.0 2.6	15.7 15.6	3.9 6.5	18.6 15.4	0.0 3.3	26.1 21.8	1.3 4.3	10.7 10.6	8.5 9.5	28.0 22.6	3.9 6.0	3.9 6.0	20.4 17.5	20.4 17.5	10.7 10.6	1.3 4.3	28.0 22.6	8.5 9.5	18.6 15.4	3.9 6.5	26.1 21.8	0.0 3.3	23.0 17.6	9.8 11.3	15.7 15.6	0.0 2.6
32.0	0.7 0.0	18.5 17.1	18.5 17.1	5.3 6.4	5.3 6.4	9.3 11.4	23.4 19.2	0.0 0.1	15.0 16.3	3.3 5.4	18.9 16.5	0.0 1.1	25.6 24.0	1.1 2.7	10.6 10.5	8.2 8.8	27.9 25.0	3.7 4.8	3.7 4.8	20.2 18.7	20.2 18.7	10.6 10.5	1.1 2.7	27.9 25.0	8.2 8.8	18.9 16.5	3.3 5.4	25.6 24.0	0.0 1.1	23.4 19.2	9.3 11.4	15.0 16.3	0.0 0.1

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 568**

**Main boom: 37,45 m with 1.7+15.9 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 4,5 t**

Outrigger base: 8,660 x 6,250 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
16.0	3.7 0.0	15.4 11.3	15.4 11.3	9.9 12.2	9.9 12.2	11.9 11.0	16.7 11.4	6.0 11.8	16.0 12.8	8.2 10.6	15.1 11.3	6.6 11.8	20.8 13.2	6.5 10.4	11.4 10.9	11.4 12.3	21.4 13.3	7.8 10.6	7.8 12.9	17.5 12.9	17.5 12.9	11.4 10.9	6.5 10.4	21.4 13.3	11.4 12.3	15.1 11.3	8.2 10.6	20.8 13.2	6.6 11.8	16.7 11.4	11.9 11.0	16.0 12.8	6.0 11.8
18.0	3.5 0.0	16.1 11.9	16.1 11.9	9.1 11.6	9.1 11.6	11.9 11.0	17.7 12.2	4.4 10.7	16.4 13.1	7.5 10.1	15.7 11.8	5.1 10.8	22.1 14.3	5.5 9.7	11.3 10.9	10.8 12.0	22.9 14.4	7.0 10.0	7.0 13.5	18.2 13.5	18.2 13.5	11.3 10.9	5.5 9.7	22.9 14.4	10.8 12.0	15.7 11.8	7.5 10.1	22.1 14.3	5.1 10.8	17.7 12.2	11.9 11.0	16.4 13.1	4.4 10.7
20.0	3.3 0.0	16.8 12.4	16.8 12.4	8.3 11.1	8.3 11.1	11.9 11.0	18.6 12.9	2.9 9.6	16.8 13.4	6.8 9.6	16.3 12.3	3.7 9.8	23.4 15.3	4.5 9.0	11.2 10.8	10.3 11.6	24.3 15.5	6.3 9.5	6.3 9.5	18.8 14.0	18.8 14.0	11.2 10.8	4.5 9.0	24.3 15.5	10.3 11.6	16.3 12.3	6.8 9.6	23.4 15.3	3.7 9.8	18.6 12.9	11.9 11.0	16.8 13.4	2.9 9.6
24.0	3.0 0.0	18.2 13.5	18.2 13.5	6.8 10.0	6.8 10.0	11.8 11.1	20.6 14.4	0.0 7.4	17.5 14.1	5.4 8.6	17.6 13.2	0.9 7.8	26.0 17.3	2.5 7.5	11.0 10.8	9.4 11.0	27.1 17.7	4.8 8.4	4.8 15.1	20.2 15.1	20.2 15.1	11.0 10.8	2.5 7.5	27.1 17.7	9.4 11.0	17.6 13.2	5.4 8.6	26.0 17.3	0.9 7.8	20.6 14.4	11.8 11.1	17.5 14.1	0.0 7.4
28.0	2.1 0.0	18.4 14.6	18.4 14.6	6.2 8.9	6.2 8.9	10.7 11.2	21.9 15.8	0.0 5.1	16.4 14.8	5.0 7.6	17.7 14.2	0.0 5.7	26.4 19.4	1.9 6.0	10.8 10.7	8.9 10.3	27.5 19.9	4.3 7.3	4.3 16.2	20.2 16.2	20.2 16.2	10.8 10.7	1.9 6.0	27.5 19.9	8.9 10.3	17.7 14.2	5.0 7.6	26.4 19.4	0.0 5.7	21.9 15.8	10.7 11.2	16.4 14.8	0.0 5.1
32.0	1.3 0.0	18.3 15.7	18.3 15.7	5.8 7.8	5.8 7.8	10.1 11.3	22.4 17.3	0.0 2.9	15.8 15.5	4.3 6.7	18.1 15.2	0.0 3.7	25.9 21.4	1.6 4.5	10.7 10.6	8.5 9.6	27.5 22.2	4.0 6.2	4.0 17.3	20.1 17.3	20.1 17.3	10.7 10.6	1.6 4.5	27.5 22.2	8.5 9.6	18.1 15.2	4.3 6.7	25.9 21.4	0.0 3.7	22.4 17.3	10.1 11.3	15.8 15.5	0.0 2.9

Outrigger loads are shown in t.

**Outrigger base 8,660 x 6,250 m**

**0.8 t counterweight**

**Length of swing-away jib 1.7+9.4 m**

**Offset of swing-away jib 45°**



**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 640**

**Main boom: 58,10 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 1.00 Tel. sec. II = 1.00 Tel. sec. III = 1.00 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 26,2 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
18.0	4.0	19.3	19.3	17.0	17.0	15.5	20.9	12.5	23.7	11.9	19.5	12.7	28.5	10.5	15.9	17.6	28.7	12.1	12.1	24.2	24.2	15.9	10.5	28.7	17.6	19.5	11.9	28.5	12.7	20.9	15.5	23.7	12.5
	0.0	14.4	14.4	19.9	19.9	15.0	14.1	20.7	18.9	15.6	14.3	20.6	18.1	15.8	14.9	19.9	18.0	15.5	15.5	18.8	18.8	14.9	15.8	18.0	19.9	14.3	15.6	18.1	20.6	14.1	15.0	18.9	20.7
20.0	4.0	20.5	20.5	15.8	15.8	15.5	22.7	9.7	24.7	10.6	20.8	10.0	31.2	8.7	15.9	16.5	31.5	10.9	10.9	25.4	25.4	15.9	8.7	31.5	16.5	20.8	10.6	31.2	10.0	22.7	15.5	24.7	9.7
	0.0	15.1	15.1	19.2	19.2	14.9	15.2	18.9	19.5	14.8	15.2	18.9	19.8	14.7	15.0	19.2	19.8	14.8	14.8	19.5	19.5	15.0	14.7	19.8	19.2	15.2	14.8	19.8	18.9	15.2	14.9	19.5	18.9
24.0	4.0	23.0	23.0	13.3	13.3	15.4	26.3	4.2	26.8	8.0	23.4	4.6	36.6	5.1	16.0	14.4	37.1	8.4	8.4	27.9	27.9	16.0	5.1	37.1	14.4	23.4	8.0	36.6	4.6	26.3	15.4	26.8	4.2
	0.0	16.7	16.7	17.6	17.6	14.9	17.5	15.5	20.8	13.1	16.8	15.6	23.1	12.4	15.0	17.9	23.2	13.2	13.2	21.1	21.1	15.0	12.4	23.2	17.9	16.8	13.1	23.1	15.6	17.5	14.9	20.8	15.5
28.0	2.8	23.3	23.3	12.4	12.4	15.1	26.8	2.6	26.9	7.2	23.8	3.1	37.4	4.1	15.8	13.6	37.9	7.7	7.7	28.0	28.0	15.8	4.1	37.9	13.6	23.8	7.2	37.4	3.1	26.8	15.1	26.9	2.6
	0.0	18.2	18.2	16.1	16.1	14.8	19.7	12.0	22.1	11.5	18.4	12.2	26.5	10.2	15.1	16.6	26.7	11.7	11.7	22.6	22.6	15.1	10.2	26.7	16.6	18.4	11.5	26.5	12.2	19.7	14.8	22.1	12.0
32.0	1.7	23.2	23.2	12.0	12.0	14.9	26.8	1.9	26.6	6.8	23.7	2.4	37.4	3.7	15.6	13.1	37.9	7.3	7.3	27.8	27.8	15.6	3.7	37.9	13.1	23.7	6.8	37.4	2.4	26.8	14.9	26.6	1.9
	0.0	19.7	19.7	14.6	14.6	14.7	21.9	8.5	23.4	9.9	20.1	8.8	29.9	8.0	15.2	15.3	30.2	10.2	10.2	24.1	24.1	15.2	8.0	30.2	15.3	20.1	9.9	29.9	8.8	21.9	14.7	23.4	8.5
36.0	0.9	23.3	23.3	11.4	11.4	14.7	27.1	1.1	26.6	6.4	23.8	1.6	37.7	3.2	15.5	12.7	38.2	6.9	6.9	27.8	27.8	15.5	3.2	38.2	12.7	23.8	6.4	37.7	1.6	27.1	14.7	26.6	1.1
	0.0	21.3	21.3	13.0	13.0	14.7	24.2	5.0	24.7	8.2	21.7	5.4	33.3	5.7	15.2	14.0	33.7	8.6	8.6	25.7	25.7	15.2	5.7	33.7	14.0	21.7	8.2	33.3	5.4	24.2	14.7	24.7	5.0

Outrigger loads are shown in t.

**Main boom: 49,18 m with 1.7+15.9 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 0.50    Tel. sec. II = 0.50    Tel. sec. III = 0.92    Tel. sec. IV = 0.92    Tel. sec. V = 0.92    Tel. sec. VI = 0.92

**Counterweight: 26,2 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
14.0	3.7 0.0	16.3 12.7	16.3 12.7	19.7 21.6	19.7 21.6	15.6 15.0	16.7 11.6	18.8 24.4	21.1 17.4	14.8 17.3	16.4 12.5	18.9 24.3	22.1 14.3	14.5 18.2	15.6 14.8	19.8 21.2	22.1 14.2	14.9 17.2	14.9 17.0	21.2 17.0	21.2 17.0	15.6 14.8	14.5 18.2	22.1 14.2	19.8 21.2	16.4 12.5	14.8 17.3	22.1 14.3	18.9 24.3	16.7 11.6	15.6 15.0	21.1 17.4	18.8 24.4
16.0	3.7 0.0	17.4 13.3	17.4 13.3	18.7 20.9	18.7 20.9	15.5 15.0	18.2 12.5	16.5 23.0	22.0 17.9	13.7 16.7	17.5 13.2	16.6 22.9	24.4 15.7	13.0 17.3	15.7 14.8	19.0 20.7	24.5 15.6	13.8 16.6	13.8 16.6	22.2 17.6	22.2 17.6	15.7 14.8	13.0 17.3	24.5 15.6	19.0 20.7	17.5 13.2	13.7 16.7	24.4 15.7	16.6 22.9	18.2 12.5	15.5 15.0	22.0 17.9	16.5 23.0
18.0	3.7 0.0	18.4 13.9	18.4 13.9	17.7 20.3	17.7 20.3	15.5 15.0	19.7 13.4	14.1 21.6	22.9 18.4	12.6 16.0	18.6 13.8	14.3 21.6	26.7 17.0	11.5 16.4	15.7 14.9	18.1 20.2	26.8 17.0	12.8 16.0	12.8 16.0	23.3 18.3	23.3 18.3	15.7 14.9	11.5 16.4	26.8 17.0	18.1 20.2	18.6 13.8	12.6 16.0	26.7 21.6	14.3 13.4	19.7 15.0	15.5 18.4	22.9 21.6	14.1 21.6
20.0	3.7 0.0	19.5 14.5	19.5 14.5	16.6 19.7	16.6 19.7	15.4 14.9	21.2 14.3	11.7 20.2	23.7 18.9	11.5 15.4	19.7 14.5	12.0 20.2	29.0 18.4	10.0 15.5	15.8 14.9	17.2 19.7	29.2 18.3	11.8 15.3	11.8 15.3	24.3 18.9	24.3 18.9	15.8 14.9	10.0 15.5	29.2 19.7	17.2 19.7	19.7 14.5	11.5 15.4	29.0 18.4	12.0 20.2	15.4 14.3	23.7 18.9	11.7 20.2	
24.0	3.7 0.0	21.5 15.7	21.5 15.7	14.5 18.5	14.5 18.5	15.3 14.9	24.3 16.1	7.0 17.5	25.5 20.0	9.3 14.1	21.9 15.8	7.4 17.5	33.5 21.1	6.9 13.7	15.9 15.0	15.4 18.6	33.9 21.1	9.7 14.1	9.7 14.1	26.4 20.1	26.4 20.1	15.9 15.0	6.9 13.7	33.9 21.1	15.4 18.6	21.9 15.8	9.3 14.1	33.5 21.1	7.4 17.5	24.3 16.1	25.5 20.0	7.0 17.5	
28.0	3.6 0.0	23.4 17.0	23.4 17.0	12.6 17.3	12.6 17.3	15.2 14.8	27.0 17.9	2.6 14.7	27.1 21.0	7.2 12.8	23.9 17.1	3.1 14.8	37.7 23.8	4.1 12.0	15.9 15.0	13.7 17.6	38.2 23.9	7.7 12.9	7.7 12.9	28.3 21.3	28.3 21.3	15.9 15.0	4.1 12.0	38.2 23.9	13.7 17.6	23.9 17.1	7.2 12.8	37.7 23.8	3.1 14.8	27.0 21.0	15.2 14.8	27.1 21.0	2.6 14.7
32.0	2.7 0.0	23.7 18.2	23.7 18.2	11.9 16.0	11.9 16.0	15.0 14.8	27.5 19.7	1.5 11.9	27.2 22.1	6.6 11.5	24.2 18.4	2.0 12.1	38.3 26.5	3.4 10.2	15.8 15.1	13.1 16.5	38.8 26.7	7.2 11.7	7.2 11.7	28.4 22.5	28.4 22.5	15.8 15.1	3.4 10.2	38.8 26.7	13.1 16.5	24.2 18.4	6.6 11.5	38.3 26.5	2.0 12.1	27.5 19.7	15.0 14.8	27.2 22.1	1.5 11.9
36.0	1.9 0.0	23.7 19.4	23.7 19.4	11.5 14.8	11.5 14.8	14.9 14.7	27.6 21.4	0.8 9.2	27.1 23.1	6.3 10.2	24.2 19.7	1.3 9.4	38.4 29.1	3.0 8.4	15.7 15.1	12.7 15.5	39.0 29.4	6.9 10.4	6.9 10.4	28.3 23.8	28.3 23.8	15.7 15.1	3.0 8.4	39.0 29.4	12.7 15.5	24.2 19.7	6.3 10.2	38.4 29.1	1.3 9.4	27.6 21.4	14.9 14.7	27.1 23.1	0.8 9.2
40.0	1.2 0.0	23.6 20.6	23.6 20.6	11.2 13.6	11.2 13.6	14.8 14.7	27.5 23.2	0.5 6.4	26.9 24.1	6.1 8.9	24.1 21.0	1.0 6.8	38.3 31.8	2.8 6.6	15.5 15.2	12.5 14.5	38.8 32.2	6.7 9.2	6.7 9.2	28.1 25.0	28.1 25.0	15.5 15.2	2.8 6.6	38.8 32.2	12.5 14.5	24.1 21.0	6.1 8.9	38.3 31.8	1.0 6.8	27.5 23.2	14.8 14.7	26.9 24.1	0.5 6.4
44.0	0.7 0.0	23.7 21.8	23.7 21.8	10.8 12.4	10.8 12.4	14.5 14.6	27.8 25.0	0.0 3.7	26.8 25.2	5.8 7.6	24.3 22.3	0.4 4.1	38.6 34.5	2.4 4.9	15.4 15.2	12.1 13.4	39.2 34.9	6.4 8.0	6.4 8.0	28.2 26.2	28.2 26.2	15.4 15.2	2.4 4.9	39.2 34.9	12.1 13.4	24.3 22.3	5.8 7.6	38.6 34.5	0.4 4.1	27.8 25.0	14.5 14.6	26.8 25.2	0.0 3.7

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 750**

**Main boom: 40,93 m with 1.7+15.9 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 26,2 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
24.0	2.4 0.0	16.3 12.6	16.3 12.6	19.1 21.7	19.1 21.7	15.3 15.0	16.8 11.5	17.9 24.6	20.9 17.3	14.3 17.4	16.4 12.4	17.9 24.5	22.2 14.1	14.0 18.4	15.4 14.8	19.2 21.3	22.3 14.0	14.4 17.3	14.4 17.0	21.0 17.0	21.0 17.0	15.4 14.8	14.0 18.4	22.3 14.0	19.2 21.3	16.4 12.4	14.3 17.4	22.2 14.1	17.9 24.5	16.8 11.5	15.3 15.0	20.9 17.3	17.9 24.6
28.0	2.4 0.0	18.1 13.8	18.1 13.8	17.3 20.4	17.3 20.4	15.2 15.0	19.4 13.3	13.8 21.8	22.4 18.4	12.4 16.1	18.3 13.8	13.9 21.7	26.2 16.9	11.3 16.5	15.5 14.9	17.7 20.2	26.3 16.8	12.6 16.0	12.6 16.0	22.8 18.2	22.8 18.2	15.5 14.9	11.3 16.5	26.3 16.8	17.7 20.2	18.3 13.8	12.4 16.1	26.2 16.9	13.9 21.7	19.4 13.3	15.2 15.0	22.4 18.4	13.8 21.8
32.0	2.3 0.0	19.8 15.1	19.8 15.1	15.6 19.1	15.6 19.1	15.2 14.9	21.8 15.2	10.0 18.9	23.8 19.4	10.7 14.7	20.1 15.1	10.3 18.9	29.8 19.7	8.9 14.7	15.6 14.9	16.3 19.2	30.0 19.7	10.9 14.8	10.9 14.8	24.4 19.5	24.4 19.5	15.6 14.9	8.9 14.7	30.0 19.7	16.3 19.2	20.1 15.1	10.7 14.7	29.8 19.7	10.3 18.9	21.8 15.2	15.2 14.9	23.8 19.4	10.0 18.9
36.0	2.2 0.0	21.4 16.4	21.4 16.4	14.0 17.8	14.0 17.8	15.1 14.9	24.1 17.1	6.3 16.0	25.1 20.5	8.9 13.4	21.8 16.5	6.7 16.1	33.3 22.5	6.5 12.8	15.6 15.0	14.9 18.1	33.7 22.6	9.3 13.5	9.3 13.5	26.0 20.8	26.0 20.8	15.6 15.0	6.5 12.8	33.7 14.9	14.9 18.1	21.8 16.5	8.9 13.4	33.3 22.5	6.7 16.1	24.1 17.1	15.1 14.9	25.1 20.5	6.3 16.0
40.0	2.2 0.0	23.2 17.7	23.2 17.7	12.1 16.5	12.1 16.5	15.0 14.8	26.8 19.0	2.1 13.0	26.7 21.7	6.9 11.9	23.7 17.9	2.6 13.1	37.4 25.5	3.8 10.8	15.7 15.1	13.3 16.9	37.8 25.6	7.5 12.1	7.5 12.1	27.9 22.1	27.9 22.1	15.7 15.1	3.8 10.8	37.8 25.6	13.3 16.9	23.7 17.9	6.9 11.9	37.4 25.5	2.6 13.1	26.8 19.0	15.0 14.8	26.7 21.7	2.1 13.0
44.0	1.8 0.0	24.0 19.1	24.0 19.1	11.1 15.1	11.1 15.1	14.9 14.7	28.0 21.0	0.0 9.8	27.3 22.9	5.9 10.5	24.6 19.4	0.6 10.1	39.1 28.5	2.5 8.8	15.7 15.1	12.4 15.7	39.7 28.8	6.5 10.7	6.5 10.7	28.6 23.5	28.6 23.5	15.7 15.1	2.5 8.8	39.7 28.8	12.4 15.7	24.6 19.4	5.9 10.5	39.1 28.5	0.6 10.1	28.0 21.0	14.9 14.7	27.3 22.9	0.0 9.8

Outrigger loads are shown in t.

**Main boom:** 27,42 m with 1.7+9.4 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight:** 24 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
9.0	7.3 0.0	15.5 10.3	15.5 10.3	21.3 22.8	21.3 22.8	15.9 14.7	15.3 8.4	21.9 28.2	20.6 15.0	16.3 19.0	15.4 10.0	21.8 27.9	20.0 9.3	16.5 20.7	15.9 14.3	21.3 22.2	20.0 9.1	16.3 18.7	16.3 18.7	20.5 14.4	20.5 14.4	15.9 14.3	16.5 20.7	20.0 9.1	21.3 22.2	15.4 10.0	16.3 19.0	20.0 9.3	21.8 27.9	15.3 8.4	15.9 14.7	20.6 15.0	21.9 28.2
10.0	6.9 0.0	15.9 10.6	15.9 10.6	20.7 22.5	20.7 22.5	15.8 14.7	15.9 8.8	20.6 27.5	20.9 15.3	15.7 18.7	15.9 10.4	20.6 27.2	21.0 10.0	15.7 20.2	15.8 14.3	20.7 21.9	21.0 9.8	15.7 18.4	15.7 18.4	20.9 14.7	20.9 14.7	15.8 14.3	15.7 20.2	21.0 9.8	20.7 21.9	15.9 10.4	15.7 18.7	21.0 10.0	20.6 27.2	15.9 8.8	15.8 14.7	20.9 15.3	20.6 27.5
12.0	6.4 0.0	16.9 11.3	16.9 11.3	19.5 21.9	19.5 21.9	15.7 14.7	17.4 9.7	18.0 26.0	21.6 15.8	14.5 18.0	16.9 11.0	18.1 25.8	23.2 11.4	14.0 19.3	15.8 14.4	19.6 21.4	23.3 11.2	14.5 17.8	14.5 15.3	21.8 14.4	21.8 19.3	15.8 14.4	14.0 19.3	23.3 11.2	19.6 21.4	16.9 11.0	14.5 18.0	23.2 11.4	18.1 25.8	17.4 9.7	15.7 14.7	21.6 15.8	18.0 26.0
14.0	6.0 0.0	17.8 11.9	17.8 11.9	18.3 21.3	18.3 21.3	15.5 14.6	18.9 10.7	15.5 24.6	22.4 16.4	13.3 17.3	18.0 11.7	15.6 24.4	25.4 12.8	12.4 18.4	15.7 14.4	18.6 20.9	25.5 12.6	13.4 17.2	13.4 16.0	22.7 16.0	22.7 16.0	15.7 14.4	12.4 18.4	25.5 12.6	18.6 20.9	18.0 11.7	13.3 17.3	25.4 12.8	15.6 24.4	18.9 10.7	15.5 14.6	22.4 16.4	15.5 24.6
16.0	5.6 0.0	18.7 12.5	18.7 12.5	17.2 20.6	17.2 20.6	15.4 14.6	20.2 11.6	13.2 23.2	23.1 16.9	12.2 16.7	18.9 12.4	13.4 23.0	27.3 14.2	10.9 17.5	15.7 14.4	17.7 20.3	27.5 14.1	12.4 16.5	12.4 16.5	23.5 16.6	23.5 16.6	15.7 14.4	10.9 17.5	27.5 14.1	17.7 20.3	18.9 12.4	12.2 16.7	27.3 14.2	13.4 23.0	20.2 11.6	15.4 14.6	23.1 16.9	13.2 23.2
18.0	5.3 0.0	19.6 13.1	19.6 13.1	16.2 20.0	16.2 20.0	15.3 14.6	21.5 12.5	10.9 21.7	23.8 17.4	11.1 16.0	19.9 13.1	11.2 21.7	29.4 15.6	9.5 16.5	15.7 14.5	16.8 19.8	29.6 15.5	11.4 15.9	11.4 15.9	24.4 17.2	24.4 17.2	15.7 14.5	9.5 16.5	29.6 15.5	16.8 19.8	19.9 13.1	11.1 16.0	29.4 15.6	11.2 21.7	21.5 12.5	15.3 14.6	23.8 17.4	10.9 21.7
20.0	5.0 0.0	20.5 13.8	20.5 13.8	15.2 19.4	15.2 19.4	15.2 14.6	22.8 13.4	8.8 20.3	24.5 18.0	10.1 15.3	20.8 13.7	9.1 20.3	31.3 17.0	8.1 15.6	15.7 14.5	15.9 19.2	31.6 16.9	10.4 15.3	10.4 17.9	25.2 17.9	25.2 17.9	15.7 14.5	8.1 15.6	31.6 16.9	15.9 19.2	20.8 13.7	10.1 15.3	31.3 17.0	9.1 20.3	22.8 13.4	15.2 14.6	24.5 18.0	8.8 20.3
24.0	4.6 0.0	22.3 15.0	22.3 15.0	13.2 18.1	13.2 18.1	15.1 14.5	25.4 15.3	4.4 17.4	25.9 19.1	8.0 14.0	22.7 15.1	4.8 17.4	35.3 19.8	5.3 13.7	15.7 14.5	14.2 18.2	35.7 19.8	8.5 14.0	8.5 14.0	27.0 19.1	27.0 19.1	15.7 14.5	5.3 13.7	35.7 19.8	14.2 18.2	22.7 15.1	8.0 14.0	35.3 19.8	4.8 17.4	25.4 15.3	15.1 14.5	25.9 19.1	4.4 17.4
28.0	4.1 0.0	23.7 16.3	23.7 16.3	11.5 16.8	11.5 16.8	14.9 14.4	27.6 17.2	0.8 14.5	27.1 20.2	6.3 12.6	24.3 16.4	1.3 14.6	38.5 22.6	2.9 11.9	15.7 14.6	12.7 17.1	39.0 22.7	6.8 12.7	6.8 12.7	28.3 20.4	28.3 20.4	15.7 14.6	2.9 11.9	39.0 22.7	12.7 17.1	24.3 16.4	6.3 12.6	38.5 22.6	1.3 14.6	27.6 17.2	14.9 14.4	27.1 20.2	0.8 14.5
32.0	2.9 0.0	23.5 17.6	23.5 17.6	11.0 15.5	11.0 15.5	14.7 14.4	27.4 19.1	0.3 11.5	26.7 21.3	6.0 11.2	24.1 17.8	0.8 11.7	38.2 25.5	2.7 10.0	15.4 14.7	12.3 15.9	38.7 25.7	6.6 11.4	6.6 11.4	28.0 21.7	28.0 21.7	15.4 14.7	2.7 10.0	38.7 25.7	12.3 15.9	24.1 17.8	6.0 11.2	38.2 25.5	0.8 11.7	27.4 19.1	14.7 14.4	26.7 21.3	0.3 11.5

Outrigger loads are shown in t.

Main boom: 15,21 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.00 Tel. sec. VI = 0.50

Counterweight: 24 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
5.0	6.9 0.0	12.6 9.3	12.6 9.3	23.9 23.8	23.9 23.8	15.9 14.7	11.2 7.0	28.0 30.3	18.1 14.2	19.2 20.0	12.4 9.0	27.8 30.0	13.8 7.2	20.4 22.0	15.6 14.3	23.5 23.0	13.6 6.9	19.0 19.7	19.0 19.7	17.6 13.4	17.6 13.4	15.6 14.3	20.4 22.0	13.6 6.9	23.5 23.0	12.4 9.0	19.2 20.0	13.8 7.2	27.8 30.0	11.2 7.0	15.9 14.7	18.1 14.2	28.0 30.3
6.0	6.7 0.0	13.1 9.6	13.1 9.6	23.3 23.5	23.3 23.5	15.9 14.7	11.9 7.3	26.6 29.8	18.5 14.4	18.5 19.8	13.0 9.3	26.5 29.5	15.0 7.7	19.6 21.7	15.6 14.3	22.9 22.8	14.8 7.4	18.4 19.4	18.4 19.4	18.1 13.7	18.1 13.7	15.6 14.3	19.6 21.7	14.8 7.4	22.9 22.8	13.0 9.3	18.5 19.8	15.0 7.7	26.5 29.5	11.9 7.3	15.9 14.7	18.5 14.4	26.6 29.8
7.0	6.5 0.0	13.6 9.8	13.6 9.8	22.7 23.3	22.7 23.3	15.8 14.7	12.7 7.7	25.3 29.2	18.9 14.6	17.9 19.5	13.5 9.5	25.2 29.0	16.1 8.2	18.7 21.4	15.6 14.3	22.4 22.6	15.9 8.0	17.8 19.2	17.8 19.2	18.6 13.9	18.6 13.9	15.6 14.3	18.7 21.4	15.9 8.0	22.4 22.6	13.5 9.5	17.9 19.5	16.1 8.2	25.2 29.0	12.7 7.7	15.8 14.7	18.9 14.6	25.3 29.2
8.0	6.3 0.0	14.1 10.0	14.1 10.0	22.1 23.1	22.1 23.1	15.7 14.7	14.1 8.0	24.1 28.7	19.3 14.8	17.3 19.3	14.0 9.8	24.0 28.4	17.1 8.8	18.0 21.0	15.6 14.3	21.9 22.4	17.1 8.5	17.2 19.0	17.2 19.0	19.0 14.1	19.0 14.1	15.6 14.3	18.0 21.0	17.1 8.5	21.9 22.4	14.0 9.8	17.3 19.3	17.1 8.8	24.0 28.4	13.4 8.0	15.7 14.7	19.3 14.8	24.1 28.7
9.0	6.1 0.0	14.6 10.3	14.6 10.3	21.6 22.8	21.6 22.8	15.7 14.7	14.1 8.3	22.9 28.2	19.6 15.0	16.8 19.0	14.5 10.0	22.9 27.9	18.2 9.3	17.2 20.7	15.6 14.3	21.4 22.2	18.1 9.0	16.7 18.7	16.7 18.7	19.5 14.4	19.5 14.4	15.6 14.3	17.2 20.7	18.1 9.0	21.4 22.2	14.5 10.0	16.8 19.0	18.2 9.3	22.9 27.9	14.1 8.3	15.7 14.7	19.6 15.0	22.9 28.2
10.0	6.0 0.0	15.1 10.5	15.1 10.5	21.0 22.6	21.0 22.6	15.6 14.7	14.8 8.7	21.7 27.7	20.0 15.2	16.2 18.8	15.0 10.2	21.7 27.4	19.3 9.8	16.4 20.4	15.6 14.3	20.9 22.0	19.3 9.5	16.2 18.5	16.2 18.5	19.9 14.6	19.9 14.6	15.6 14.3	16.4 20.4	19.3 9.5	20.9 22.0	15.0 10.2	16.2 18.8	19.3 9.8	21.7 27.4	14.8 8.7	15.6 14.7	20.0 15.2	21.7 27.7
12.0	5.2 0.0	15.5 11.0	15.5 11.0	20.2 22.1	20.2 22.1	15.5 14.7	15.6 9.3	20.1 26.6	20.3 15.6	15.4 18.3	15.5 10.7	20.1 26.4	20.4 10.8	15.4 19.7	15.5 14.3	20.2 21.6	20.4 10.6	15.4 18.1	15.4 18.1	20.3 15.1	20.3 15.1	15.5 14.3	15.4 19.7	20.4 10.6	20.2 21.6	15.5 10.7	15.4 18.3	20.4 10.8	20.1 26.4	15.6 9.3	15.5 14.7	20.3 15.6	20.1 26.6
14.0	4.6 0.0	16.0 11.4	16.0 11.4	19.4 21.7	19.4 21.7	15.3 14.6	16.3 10.0	18.6 25.6	20.6 16.0	14.7 17.8	16.0 11.2	18.6 25.4	21.4 11.8	14.4 19.0	15.4 14.4	19.5 21.2	21.5 11.6	14.7 17.6	14.7 17.6	20.7 15.5	20.7 15.5	15.4 14.4	14.4 19.0	21.5 11.6	19.5 21.2	16.0 11.2	14.7 17.8	21.4 11.8	18.6 25.4	16.3 10.0	15.3 14.6	20.6 16.0	18.6 25.6
16.0	4.1 0.0	16.4 11.9	16.4 11.9	18.7 21.2	18.7 21.2	15.2 14.6	17.0 10.7	17.2 24.5	20.9 16.4	14.0 17.3	16.5 11.7	17.3 24.4	22.5 12.8	13.6 18.3	15.3 14.4	18.9 20.8	22.5 12.7	14.1 17.1	14.1 17.1	21.1 16.0	21.1 16.0	15.3 14.4	13.6 18.3	22.5 12.7	18.9 20.8	16.5 11.7	14.0 17.3	22.5 12.8	17.3 24.4	17.0 10.7	15.2 14.6	20.9 16.4	17.2 24.5
18.0	3.7 0.0	16.9 12.3	16.9 12.3	18.1 20.8	18.1 20.8	15.1 14.6	17.7 11.4	15.9 23.5	21.2 16.8	13.4 16.8	17.0 12.2	16.0 23.4	23.5 13.8	12.7 17.7	15.3 14.4	18.3 20.4	23.6 13.7	13.5 16.7	13.5 16.7	21.4 16.4	21.4 16.4	15.3 14.4	12.7 17.7	23.6 13.7	18.3 20.4	17.0 12.2	13.4 16.8	23.5 13.8	16.0 23.4	17.7 11.4	15.1 14.6	21.2 16.8	13.4 16.8
20.0	3.3 0.0	17.2 12.8	17.2 12.8	17.5 20.3	17.5 20.3	15.0 14.6	18.2 12.0	14.9 22.5	21.4 17.1	12.9 16.3	17.4 12.7	15.0 22.3	24.3 14.8	12.0 17.0	15.2 14.4	17.8 20.0	24.4 14.7	13.0 16.2	13.0 16.2	21.7 16.9	21.7 16.9	15.2 14.4	12.0 17.0	24.4 20.0	17.8 20.0	17.4 12.7	12.9 16.3	24.3 14.8	15.0 22.3	18.2 12.0	15.0 14.6	21.4 17.1	12.9 22.5
24.0	2.8 0.0	18.1 13.7	18.1 13.7	16.4 19.4	16.4 19.4	14.9 14.5	19.5 13.3	12.5 20.4	22.1 17.9	11.7 15.4	18.3 13.7	12.7 20.3	26.3 16.8	10.5 15.7	15.2 14.5	16.8 19.3	26.5 16.8	11.9 15.3	11.9 15.3	22.6 17.8	22.6 17.8	15.2 14.5	10.5 15.7	26.5 19.3	16.8 19.3	18.3 13.7	11.7 15.4	26.3 20.3	12.7 13.3	19.5 14.5	14.9 17.9	22.1 20.4	11.7 15.4
28.0	2.4 0.0	18.9 14.6	18.9 14.6	15.4 18.5	15.4 18.5	14.8 14.5	20.8 14.6	10.3 18.4	22.7 18.7	10.7 14.4	19.2 14.6	10.6 18.4	28.1 18.8	9.1 14.4	15.1 14.5	16.0 18.5	28.4 18.8	11.0 14.4	11.0 14.4	23.3 18.7	23.3 18.7	15.1 14.5	9.1 14.4	28.4 18.8	16.0 18.5	19.2 14.6	10.7 14.4	28.1 18.8	10.6 18.4	20.8 14.6	14.8 14.5	22.7 18.7	10.7 14.4

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 751**

**Main boom: 23,28 m with 1.7+15.9 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 24 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
18.0	2.6 0.0	13.7	13.7	20.7	20.7	15.0	13.2	22.2	18.4	16.3	13.7	22.2	16.7	16.8	14.9	20.5	16.6	16.2	18.2	18.2	14.9	16.8	16.6	20.5	13.7	16.3	16.7	22.2	13.2	15.0	18.4	22.2	
		10.6	10.6	22.5	22.5	14.7	8.7	27.5	15.2	18.7	10.3	27.3	9.9	20.3	14.3	22.0	9.7	18.5	18.5	14.6	14.6	14.3	20.3	9.7	22.0	10.3	18.7	9.9	27.3	8.7	14.7	15.2	27.5
20.0	2.5 0.0	14.5	14.5	19.9	19.9	15.0	14.3	20.5	19.0	15.5	14.5	20.4	18.3	15.7	15.0	19.8	18.3	15.4	15.4	18.9	18.9	15.0	15.7	18.3	19.8	14.5	15.5	18.3	20.4	14.3	15.0	19.0	20.5
		11.1	11.1	22.0	22.0	14.7	9.6	26.2	15.7	18.1	10.9	26.0	11.2	19.4	14.4	21.5	11.0	17.9	17.9	15.2	15.2	14.4	19.4	11.0	21.5	10.9	18.1	11.2	26.0	9.6	14.7	15.7	26.2
24.0	2.3 0.0	16.0	16.0	18.3	18.3	14.9	16.5	17.0	20.2	13.8	16.0	17.0	21.6	13.4	15.0	18.4	21.7	13.9	13.9	20.4	20.4	15.0	13.4	21.7	18.4	16.0	13.8	21.6	17.0	16.5	14.9	20.2	17.0
		12.4	12.4	20.7	20.7	14.6	11.4	23.5	16.8	16.8	12.2	23.3	13.9	17.6	14.4	20.4	13.7	16.7	16.7	16.4	16.4	14.4	17.6	13.7	20.4	12.2	16.8	13.9	23.3	11.4	14.6	16.8	23.5
28.0	2.3 0.0	17.8	17.8	16.5	16.5	14.8	19.1	12.8	21.7	11.9	18.0	13.0	25.6	10.8	15.1	16.9	25.8	12.1	12.1	22.2	22.2	15.1	10.8	25.8	16.9	18.0	11.9	25.6	13.0	19.1	14.8	21.7	12.8
		13.6	13.6	19.5	19.5	14.5	13.2	20.5	17.9	15.4	13.6	20.5	16.7	15.8	14.5	19.3	16.6	15.4	15.4	17.7	17.7	14.5	15.8	16.6	19.3	13.6	15.4	16.7	20.5	13.2	14.5	17.9	20.5
32.0	2.2 0.0	19.5	19.5	14.7	14.7	14.7	21.6	8.8	23.2	10.0	19.8	9.1	29.4	8.2	15.1	15.4	29.7	10.3	10.3	23.9	23.9	15.1	8.2	29.7	15.4	19.8	10.0	29.4	9.1	21.6	14.7	23.2	8.8
		15.0	15.0	18.0	18.0	14.5	15.3	17.4	19.1	13.9	15.1	17.4	19.8	13.7	14.5	18.1	19.8	14.0	14.0	19.1	19.1	14.5	13.7	19.8	18.1	15.1	13.9	19.8	17.4	15.3	14.5	19.1	17.4

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 642**

**Main boom: 27,42 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 21,4 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
9.0	7.3 0.0	15.5 10.3	15.5 10.3	20.0 21.5	20.0 21.5	15.4 14.2	15.5 8.6	19.9 26.2	20.2 14.6	15.3 18.0	15.5 10.1	19.9 26.0	20.3 9.6	15.3 19.4	15.4 13.9	20.0 20.9	20.3 9.4	15.3 17.7	15.3 17.7	20.2 14.1	20.2 14.1	15.4 13.9	15.3 19.4	20.3 9.4	20.0 20.9	15.5 10.1	15.3 18.0	20.3 9.6	19.9 26.0	15.5 8.6	15.4 14.2	20.2 14.6	19.9 26.2
10.0	6.9 0.0	15.9 10.6	15.9 10.6	19.4 21.2	19.4 21.2	15.3 14.2	16.2 9.1	18.6 25.5	20.5 14.9	14.7 17.6	15.9 10.4	18.7 25.3	21.2 10.3	14.5 19.0	15.3 13.9	19.5 20.7	21.3 10.1	14.7 17.4	14.7 17.4	20.5 14.4	20.5 14.4	15.3 13.9	14.5 19.0	21.3 10.1	19.5 20.7	15.9 10.4	14.7 17.6	21.2 10.3	18.7 25.3	16.2 9.1	15.3 14.2	20.5 14.9	18.6 25.5
12.0	6.4 0.0	16.9 11.3	16.9 11.3	18.1 20.6	18.1 20.6	15.1 14.2	17.6 10.0	16.0 24.1	21.2 15.4	13.4 17.0	17.0 11.1	16.1 23.9	23.5 11.7	12.8 18.1	15.3 13.9	18.4 20.1	23.6 11.5	13.6 16.8	13.6 16.8	21.5 15.0	21.5 15.0	15.3 13.9	12.8 18.1	23.6 11.5	18.4 20.1	17.0 11.1	13.4 17.0	23.5 11.7	16.1 10.0	15.1 14.2	21.2 15.4	16.0 24.1	
14.0	6.0 0.0	17.8 11.9	17.8 11.9	17.0 19.9	17.0 19.9	15.0 14.1	19.1 10.9	13.5 22.6	22.0 16.0	12.3 16.3	18.0 11.7	13.7 22.5	25.6 13.1	11.2 17.2	15.3 13.9	17.4 19.6	25.8 12.9	12.4 16.2	12.4 15.6	22.4 15.6	22.4 15.6	15.3 13.9	11.2 17.2	25.8 12.9	17.4 19.6	18.0 11.7	12.3 16.3	25.6 13.1	13.7 22.5	19.1 10.9	15.0 14.1	22.0 16.0	13.5 22.6
16.0	5.6 0.0	18.7 12.5	18.7 12.5	15.9 19.3	15.9 19.3	14.9 14.1	20.4 11.8	11.2 21.2	22.7 16.5	11.2 15.6	19.0 12.4	11.5 21.1	27.6 14.4	9.7 16.2	15.2 14.0	16.4 19.1	27.8 14.4	11.4 15.5	11.4 15.5	23.2 16.3	23.2 16.3	15.2 14.0	9.7 16.2	27.8 14.4	16.4 19.1	19.0 12.4	11.2 15.6	27.6 14.4	11.5 21.1	20.4 11.8	14.9 14.1	22.7 16.5	11.2 21.2
18.0	5.3 0.0	19.6 13.1	19.6 13.1	14.8 18.7	14.8 18.7	14.8 14.1	21.8 12.7	9.0 19.8	23.4 17.0	10.1 15.0	19.9 13.1	9.2 19.7	29.6 15.8	8.3 15.3	15.2 14.0	15.5 18.5	29.9 15.8	10.4 14.9	10.4 14.9	24.1 16.9	24.1 16.9	15.2 14.0	8.3 15.3	29.9 15.5	15.5 18.5	19.9 13.1	10.1 15.0	29.6 15.8	9.2 19.7	21.8 12.7	14.8 14.1	23.4 17.0	9.0 19.8
20.0	5.0 0.0	20.5 13.8	20.5 13.8	13.8 18.0	13.8 18.0	14.7 14.0	23.0 13.7	6.8 18.3	24.1 17.6	9.1 14.3	20.8 13.8	7.2 18.3	31.5 17.2	6.9 14.4	15.2 14.0	14.6 18.0	31.9 17.2	9.4 14.3	9.4 14.3	24.9 17.5	24.9 17.5	15.2 14.0	6.9 14.4	31.9 17.2	14.6 18.0	20.8 13.8	9.1 14.3	31.5 17.2	7.2 18.3	23.0 13.7	14.7 14.0	24.1 17.6	6.8 18.3
24.0	4.6 0.0	22.3 15.1	22.3 15.1	11.8 16.7	11.8 16.7	14.5 14.0	25.7 15.5	2.4 15.4	25.5 18.6	7.0 12.9	22.8 15.1	2.9 15.5	35.5 20.0	4.1 12.5	15.2 14.1	12.9 16.9	36.0 20.1	7.5 13.0	7.5 13.0	26.6 18.8	26.6 18.8	15.2 14.1	4.1 12.5	36.0 20.1	12.9 16.9	22.8 15.1	7.0 12.9	35.5 20.0	2.9 15.5	25.7 14.5	25.5 18.6	2.4 15.4	
28.0	3.7 0.0	23.0 16.3	23.0 16.3	10.6 15.5	10.6 15.5	14.3 13.9	26.8 17.4	0.1 12.5	26.0 19.7	5.9 11.6	23.5 16.5	0.6 12.7	37.2 22.9	2.6 10.6	15.1 14.1	11.9 15.8	37.7 23.0	6.4 11.7	6.4 11.7	27.2 20.1	27.2 20.1	15.1 14.1	2.6 10.6	37.7 23.0	11.9 15.8	23.5 16.5	5.9 11.6	37.2 22.9	0.6 12.7	26.8 17.4	14.3 13.9	26.0 19.7	0.1 12.5
32.0	2.5 0.0	22.7 17.6	22.7 17.6	10.3 14.1	10.3 14.1	14.0 13.9	26.6 19.3	0.0 9.6	25.4 20.8	5.7 10.2	23.3 17.9	0.4 9.8	36.7 25.7	2.5 8.7	14.9 14.2	11.5 14.7	37.2 26.0	6.2 10.4	6.2 10.4	26.8 21.4	26.8 21.4	14.9 14.2	2.5 8.7	37.2 26.0	11.5 14.7	23.3 17.9	5.7 10.2	36.7 25.7	0.4 9.8	26.6 19.3	14.0 13.9	25.4 20.8	0.0 9.6

Outrigger loads are shown in t.

**Main boom: 31,57 m with 1.7+15.9 m Swing-away jib, 0° offset**

#Fehler#: Tel. sec. I = 0.00    Tel. sec. II = 0.50    Tel. sec. III = 0.50    Tel. sec. IV = 0.50    Tel. sec. V = 0.50    Tel. sec. VI = 0.50

**Counterweight: 21,4 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
8.0	6.0	14.4	14.4	20.4	20.4	15.2	14.1	21.2	19.1	15.9	14.4	21.2	18.1	16.2	15.1	20.2	18.1	15.8	19.0	19.0	15.1	16.2	18.1	20.2	14.4	15.9	18.1	21.2	14.1	15.2	19.1	21.2	
	0.0	10.6	10.6	21.2	21.2	14.2	9.0	25.6	14.8	17.7	10.3	25.4	10.1	19.1	13.9	20.7	9.9	17.5	17.5	14.3	14.3	13.9	19.1	9.9	20.7	10.3	17.7	10.1	25.4	9.0	14.2	14.8	25.6
9.0	5.9	15.0	15.0	19.7	19.7	15.1	14.9	19.9	19.5	15.2	15.0	19.9	19.4	15.3	15.1	19.7	19.3	15.2	15.2	19.5	19.5	15.1	15.3	19.3	19.7	15.0	15.2	19.4	19.9	14.9	15.1	19.5	19.9
	0.0	10.8	10.8	21.0	21.0	14.2	9.4	25.0	15.1	17.4	10.6	24.8	10.7	18.7	13.9	20.5	10.5	17.2	17.2	14.6	14.6	13.9	18.7	10.5	20.5	10.6	17.4	10.7	24.8	9.4	14.2	15.1	25.0
10.0	5.8	15.5	15.5	19.2	19.2	15.1	15.7	18.6	20.0	14.6	15.6	18.6	20.6	14.5	15.1	19.2	20.6	14.7	14.7	20.0	20.0	15.1	14.5	20.6	19.2	15.6	14.6	20.6	18.6	15.7	15.1	20.0	18.6
	0.0	11.1	11.1	20.7	20.7	14.2	9.8	24.4	15.3	17.1	10.9	24.2	11.4	18.3	13.9	20.2	11.2	16.9	16.9	14.9	14.9	13.9	18.3	11.2	20.2	10.9	17.1	11.4	24.2	9.8	14.2	15.3	24.4
12.0	5.7	16.7	16.7	18.0	18.0	15.0	17.4	15.9	20.9	13.4	16.8	16.0	23.1	12.7	15.1	18.2	23.2	13.5	13.5	21.2	21.2	15.1	12.7	23.2	18.2	16.8	13.4	23.1	16.0	17.4	15.0	20.9	15.9
	0.0	11.7	11.7	20.1	20.1	14.1	10.6	23.1	15.8	16.5	11.5	22.9	12.6	17.4	13.9	19.8	12.5	16.4	16.4	15.4	15.4	13.9	17.4	12.5	19.8	11.5	16.5	12.6	22.9	10.6	14.1	15.8	23.1
14.0	5.5	17.7	17.7	16.8	16.8	14.9	18.9	13.5	21.8	12.2	17.9	13.6	25.4	11.2	15.2	17.2	25.5	12.4	12.4	22.2	22.2	15.2	11.2	25.5	17.2	17.9	12.2	25.4	13.6	18.9	14.9	21.8	13.5
	0.0	12.2	12.2	19.6	19.6	14.1	11.4	21.8	16.2	15.9	12.1	21.7	13.8	16.6	13.9	19.3	13.7	15.8	15.8	16.0	16.0	13.9	16.6	13.7	19.3	12.1	15.9	13.8	21.7	11.4	14.1	16.2	21.8
16.0	5.3	18.7	18.7	15.8	15.8	14.8	20.4	11.1	22.6	11.1	18.9	11.3	27.5	9.6	15.2	16.3	27.8	11.3	11.3	23.1	23.1	15.2	9.6	27.8	16.3	18.9	11.1	27.5	11.3	20.4	14.8	22.6	11.1
	0.0	12.8	12.8	19.0	19.0	14.1	12.2	20.5	16.7	15.3	12.7	20.5	15.1	15.8	14.0	18.8	15.0	15.2	15.2	16.5	16.5	14.0	15.8	15.0	18.8	12.7	15.3	15.1	20.5	12.2	14.1	16.7	20.5
18.0	5.0	19.5	19.5	14.8	14.8	14.7	21.6	9.1	23.2	10.1	19.8	9.3	29.3	8.3	15.2	15.5	29.6	10.4	10.4	23.9	23.9	15.2	8.3	29.6	15.5	19.8	10.1	29.3	9.3	21.6	14.7	23.2	9.1
	0.0	13.4	13.4	18.4	18.4	14.1	13.1	19.3	17.2	14.7	13.3	19.2	16.3	15.0	14.0	18.3	16.3	14.7	14.7	17.1	17.1	14.0	15.0	16.3	18.3	13.3	14.7	16.3	19.2	13.1	14.1	17.2	19.3
20.0	4.6	20.1	20.1	14.0	14.0	14.6	22.5	7.4	23.6	9.3	20.4	7.7	30.7	7.3	15.1	14.8	31.0	9.7	9.7	24.4	24.4	15.1	7.3	31.0	14.8	20.4	9.3	30.7	7.7	22.5	14.6	23.6	7.4
	0.0	13.9	13.9	17.9	17.9	14.0	13.9	18.0	17.7	14.1	13.9	18.0	17.5	14.2	14.0	17.9	17.5	14.1	14.1	17.7	17.7	14.0	14.2	17.5	17.9	13.9	14.1	17.5	18.0	13.9	14.0	17.7	18.0
24.0	4.0	21.3	21.3	12.5	12.5	14.5	24.3	4.2	24.6	7.8	21.7	4.6	33.5	5.2	15.1	13.4	33.9	8.2	8.2	25.6	25.6	15.1	5.2	33.9	13.4	21.7	7.8	33.5	4.6	24.3	14.5	24.6	4.2
	0.0	15.0	15.0	16.7	16.7	14.0	15.5	15.5	18.6	12.9	15.1	15.5	20.0	12.5	14.1	16.9	20.1	13.0	13.0	18.8	18.8	14.1	12.5	20.1	16.9	15.1	12.9	20.0	15.5	15.5	14.0	18.6	15.5
28.0	3.5	22.5	22.5	11.1	11.1	14.3	26.0	1.2	25.5	6.4	23.0	1.7	36.0	3.3	15.0	12.2	36.5	6.9	6.9	26.6	26.6	15.0	3.3	36.5	12.2	23.0	6.4	36.0	1.7	26.0	14.3	25.5	1.2
	0.0	16.1	16.1	15.6	15.6	13.9	17.1	12.9	19.6	11.8	16.3	13.1	22.5	10.9	14.1	16.0	22.6	11.9	11.9	19.9	19.9	14.1	10.9	22.6	16.0	16.3	11.8	22.5	13.1	17.1	13.9	19.6	12.9
32.0	2.7	22.7	22.7	10.4	10.4	14.1	26.5	0.0	25.6	5.8	23.3	0.5	36.7	2.5	14.9	11.6	37.2	6.3	6.3	26.8	26.8	14.9	2.5	37.2	11.6	23.3	5.8	36.7	0.5	26.5	14.1	25.6	0.0
	0.0	17.3	17.3	14.5	14.5	13.9	18.7	10.4	20.5	10.6	17.5	10.6	24.9	9.3	14.2	15.0	25.1	10.8	10.8	21.0	21.0	14.2	9.3	25.1	15.0	17.5	10.6	24.9	10.6	18.7	13.9	20.5	10.4
36.0	1.8	22.4	22.4	10.2	10.2	14.0	26.1	0.0	25.2	5.8	22.9	0.5	36.1	2.6	14.7	11.4	36.6	6.3	6.3	26.4	26.4	14.7	2.6	36.6	11.4	22.9	5.8	36.1	0.5	26.1	14.0	25.2	0.0
	0.0	18.4	18.4	13.4	13.4	13.8	20.3	7.9	21.4	9.4	18.6	8.2	27.3	7.7	14.2	14.1	27.6	9.7	9.7	22.1	22.1	14.2	7.7	27.6	14.1	18.6	9.4	27.3	8.2	20.3	13.8	21.4	7.9
40.0	1.2	22.4	22.4	9.9	9.9	13.4	26.6	0.0	24.7	5.5	23.0	0.1	36.2	2.3	14.6	11.2	36.7	6.0	6.0	26.3	26.3	14.6	2.3	36.7	11.2	23.0	5.5	36.2	0.1	26.6	13.4	24.7	0.0
	0.0	19.4	19.4	12.3	12.3	13.8	21.9	5.5	22.4	8.2	19.8	5.8	29.7	6.1	14.3	13.1	30.0	8.6	8.6	23.2	23.2	14.3	6.1	30.0	13.1	19.8	8.2	29.7	5.8	21.9	13.8	22.4	5.5

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 752**

**Main boom: 37,45 m with 1.7+15.9 m Swing-away jib, 45° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 21,4 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
24.0	2.4 0.0	16.2	16.2	16.8	16.8	14.4	17.0	14.7	20.0	12.6	16.3	14.8	22.3	12.0	14.5	17.1	22.4	12.8	12.8	20.2	20.2	14.5	12.0	22.4	17.1	16.3	12.6	22.3	14.8	17.0	14.4	20.0	14.7
		12.4	12.4	19.4	19.4	14.1	11.7	21.4	16.4	15.7	12.3	21.3	14.2	16.4	13.9	19.1	14.1	15.6	15.6	16.1	16.1	13.9	16.4	14.1	19.1	12.3	15.7	14.2	21.3	11.7	14.1	16.4	21.4
28.0	2.3 0.0	17.8	17.8	15.2	15.2	14.3	19.3	11.0	21.3	10.9	18.0	11.2	25.8	9.6	14.6	15.7	26.0	11.1	11.1	21.8	21.8	14.6	9.6	26.0	15.7	18.0	10.9	25.8	11.2	19.3	14.3	21.3	11.0
		13.6	13.6	18.2	18.2	14.0	13.4	18.7	17.4	14.5	13.6	18.7	16.9	14.6	14.0	18.1	16.8	14.4	14.4	17.4	17.4	14.0	14.6	16.8	18.1	13.6	14.5	16.9	18.7	13.4	14.0	17.4	18.7
32.0	2.3 0.0	19.5	19.5	13.4	13.4	14.2	21.9	7.0	22.8	9.0	19.8	7.3	29.7	7.0	14.7	14.2	30.0	9.4	9.4	23.6	23.6	14.7	7.0	30.0	14.2	19.8	9.0	29.7	7.3	21.9	14.2	22.8	7.0
		14.8	14.8	16.9	16.9	14.0	15.2	15.9	18.5	13.1	14.9	15.9	19.6	12.8	14.1	17.1	19.6	13.2	13.2	18.6	18.6	14.1	12.8	19.6	17.1	14.9	13.1	19.6	15.9	15.2	14.0	18.5	19.6
36.0	2.2 0.0	21.1	21.1	11.8	11.8	14.1	24.2	3.4	24.1	7.3	21.5	3.8	33.1	4.7	14.7	12.8	33.6	7.8	7.8	25.1	25.1	14.7	4.7	33.6	12.8	21.5	7.3	33.1	3.8	24.2	14.1	24.1	3.4
		16.1	16.1	15.7	15.7	13.9	17.1	13.0	19.5	11.8	16.2	13.1	22.4	11.0	14.1	16.0	22.5	11.9	11.9	19.9	19.9	14.1	11.0	22.5	16.0	16.2	11.8	22.4	13.1	17.1	13.9	19.5	22.4
40.0	2.0 0.0	22.4	22.4	10.4	10.4	14.0	26.1	0.2	25.2	5.8	22.9	0.7	36.1	2.7	14.8	11.6	36.6	6.4	6.4	26.4	26.4	14.8	2.7	36.6	11.6	22.9	5.8	36.1	0.7	26.1	14.0	25.2	0.2
		17.4	17.4	14.4	14.4	13.9	19.0	10.0	20.7	10.4	17.6	10.3	25.3	9.0	14.2	14.9	25.5	10.6	10.6	21.2	21.2	14.2	9.0	25.5	14.9	17.6	10.4	25.3	10.3	19.0	13.9	20.7	10.0

Outrigger loads are shown in t.

Main boom: 40,93 m with 1.7+9.4 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 19,9 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	6.1 0.0	18.0	18.0	16.2	16.2	14.8	19.4	12.3	21.9	11.6	18.2	12.5	26.1	10.4	15.1	16.6	26.3	11.8	11.8	22.4	22.4	15.1	10.4	26.3	16.6	18.2	11.6	26.1	12.5	19.4	14.8	21.9	12.3
16.0	5.9 0.0	19.1	19.1	15.0	15.0	14.7	21.1	9.6	22.8	10.4	19.4	9.9	28.6	8.7	15.1	15.6	28.8	10.6	10.6	23.5	23.5	15.1	8.7	28.8	15.6	19.4	10.4	28.6	9.9	21.1	14.7	22.8	9.6
18.0	5.6 0.0	20.1	20.1	13.9	13.9	14.6	22.5	7.2	23.6	9.2	20.4	7.6	30.7	7.2	15.1	14.7	31.0	9.6	9.6	24.4	24.4	15.1	7.2	31.0	14.7	20.4	9.2	30.7	7.6	22.5	14.6	23.6	7.2
20.0	5.2 0.0	20.8	20.8	12.9	12.9	14.5	23.6	5.2	24.2	8.3	21.2	5.6	32.4	5.9	15.0	13.8	32.7	8.7	8.7	25.1	25.1	15.0	5.9	32.7	13.8	21.2	8.3	32.4	5.6	23.6	14.5	24.2	5.2
24.0	4.5 0.0	22.2	22.2	11.2	11.2	14.3	25.7	1.6	25.2	6.6	22.7	2.1	35.5	3.6	15.0	12.3	35.9	7.0	7.0	26.3	26.3	15.0	3.6	35.9	12.3	22.7	6.6	35.5	2.1	25.7	14.3	25.2	1.6
28.0	3.2 0.0	22.1	22.1	10.6	10.6	14.0	25.7	0.7	25.0	6.1	22.6	1.2	35.5	3.0	14.7	11.7	36.0	6.6	6.6	26.1	26.1	14.7	3.0	36.0	11.7	22.6	6.1	35.5	1.2	25.7	14.0	25.0	0.7
32.0	2.2 0.0	22.1	22.1	10.1	10.1	13.8	25.8	0.1	24.8	5.7	22.6	0.5	35.5	2.6	14.5	11.3	36.0	6.2	6.2	26.0	26.0	14.5	2.6	36.0	11.3	22.6	5.7	35.5	0.1	25.8	13.8	24.8	0.1
36.0	1.4 0.0	22.1	22.1	9.7	9.7	13.2	26.3	0.0	24.2	5.5	22.6	0.0	35.5	2.3	14.4	10.9	36.0	6.0	6.0	25.8	25.8	14.4	2.3	36.0	10.9	22.6	5.5	35.5	0.0	26.3	13.2	24.2	0.0

Outrigger loads are shown in t.

**Outrigger base 8,660 x 5,300 m**

**19.9 t counterweight**

**Length of swing-away jib 1.7+15.9 m**

**Offset of swing-away jib 20°**

Main boom: 31,57 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 17,4 t

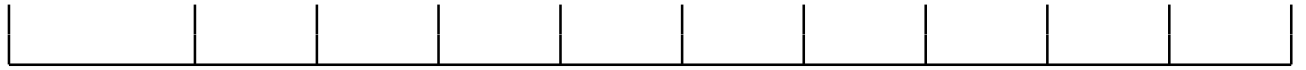
Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
6.0	10.4 0.0	15.9 10.4	15.9 10.4	19.2 19.5	19.2 19.5	15.2 13.4	16.2 9.0	18.3 23.2	20.4 14.1	14.5 16.4	15.9 10.2	18.4 23.0	21.3 10.3	14.3 17.6	15.3 13.2	19.3 19.1	21.3 9.9	14.6 16.2	14.6 13.6	20.5 13.6	20.5 13.2	15.3 17.6	14.3 9.9	21.3 19.1	19.3 19.1	15.9 10.2	14.5 16.4	21.3 10.1	18.4 23.0	16.2 9.0	15.2 13.4	20.4 14.1	18.3 23.2
7.0	10.2 0.0	16.7 10.7	16.7 10.7	18.2 19.2	18.2 19.2	15.1 13.4	17.4 9.5	16.3 22.5	21.0 14.3	13.6 16.1	16.8 10.5	16.4 22.3	23.1 10.8	13.0 17.1	15.3 13.2	18.5 18.8	23.2 10.6	13.7 15.9	13.7 15.9	21.3 13.9	21.3 13.9	15.3 13.2	13.0 17.1	23.2 10.6	18.5 18.8	16.8 10.5	13.6 16.1	23.1 10.8	16.4 22.3	17.4 9.5	15.1 13.4	21.0 14.3	16.3 22.5
8.0	10.1 0.0	17.6 11.0	17.6 11.0	17.4 18.8	17.4 18.8	15.1 13.4	18.6 10.0	14.3 21.7	21.8 14.6	12.6 15.7	17.7 10.9	14.5 21.6	25.0 11.5	11.7 16.6	15.3 13.2	17.7 18.5	25.1 11.4	12.8 15.6	12.8 15.6	22.1 14.3	22.1 14.3	15.3 13.2	11.7 16.6	25.1 11.4	17.7 18.5	17.7 10.9	12.6 15.7	25.0 11.5	14.5 21.6	18.6 10.0	15.1 13.4	21.8 14.6	14.3 21.7
9.0	9.9 0.0	18.3 11.3	18.3 11.3	16.5 18.5	16.5 18.5	15.0 13.4	19.8 10.4	12.5 21.0	22.4 14.9	11.8 15.4	18.5 11.2	12.7 20.9	26.7 12.2	10.5 16.2	15.3 13.2	17.0 18.2	26.9 12.1	12.0 15.3	12.0 14.6	22.8 14.6	22.8 14.6	15.3 13.2	10.5 16.2	26.9 12.1	17.0 18.2	18.5 11.2	11.8 15.4	26.7 12.2	12.7 20.9	19.8 10.4	15.0 13.4	22.4 14.9	12.5 21.0
10.0	9.7 0.0	19.1 11.7	19.1 11.7	15.6 18.2	15.6 18.2	14.9 13.4	20.9 10.9	10.6 20.3	23.0 15.2	10.9 15.0	19.3 11.6	10.9 20.2	28.3 12.9	9.3 15.7	15.3 13.2	16.2 17.9	28.6 12.8	11.1 14.9	11.1 14.9	23.6 14.9	23.6 14.9	15.3 13.2	9.3 15.7	28.6 12.8	16.2 17.9	19.3 11.6	10.9 15.0	28.3 12.9	10.9 20.2	20.9 10.9	14.9 13.4	23.0 15.2	10.6 20.3
12.0	9.3 0.0	20.5 12.3	20.5 12.3	14.0 17.5	14.0 17.5	14.8 13.3	23.0 11.9	7.1 18.8	24.1 15.7	9.2 14.4	20.8 12.3	7.5 18.7	31.5 14.4	7.1 14.7	15.3 13.3	14.8 17.4	31.8 14.3	9.6 14.3	9.6 15.6	24.9 15.6	24.9 15.6	15.3 13.3	7.1 14.7	31.8 14.3	14.8 17.4	20.8 12.3	9.2 14.4	31.5 14.4	7.5 18.7	23.0 11.9	14.8 13.3	24.1 15.7	7.1 18.8
14.0	9.0 0.0	21.9 13.0	21.9 13.0	12.4 16.9	12.4 16.9	14.7 13.3	25.1 12.8	3.7 17.3	25.3 16.3	7.6 13.7	22.4 12.9	4.1 17.3	34.7 15.8	4.9 13.8	15.3 13.3	13.5 16.8	35.1 15.8	8.0 13.6	8.0 16.2	26.3 16.2	26.3 16.2	15.3 13.3	4.9 13.8	35.1 15.8	13.5 16.8	22.4 12.9	7.6 13.7	34.7 17.3	4.1 15.8	25.1 13.3	14.7 16.3	25.3 17.3	3.7 17.3
16.0	7.8 0.0	22.3 13.6	22.3 13.6	11.5 16.2	11.5 16.2	14.4 13.3	25.7 13.7	2.0 15.9	25.4 16.8	6.8 13.0	22.7 13.6	2.5 15.9	35.6 17.2	3.8 12.9	15.1 13.3	12.6 16.3	36.0 17.2	7.2 13.0	7.2 13.0	26.5 16.9	26.5 16.9	15.1 13.3	3.8 12.9	36.0 17.2	12.6 16.3	22.7 13.6	6.8 13.0	35.6 17.2	2.5 15.9	25.7 13.7	14.4 13.3	25.4 16.8	2.0 15.9
18.0	6.4 0.0	22.1 14.3	22.1 14.3	11.0 15.6	11.0 15.6	14.1 13.3	25.6 14.7	1.3 14.4	25.0 17.4	6.4 12.3	22.6 14.3	1.8 14.5	35.3 18.6	3.4 11.9	14.8 13.3	12.1 15.7	35.8 18.7	6.9 12.4	6.9 12.4	26.2 17.5	26.2 17.5	14.8 13.3	3.4 11.9	35.8 18.7	12.1 15.7	22.6 14.3	6.4 12.3	35.3 14.5	1.8 14.7	25.6 13.3	14.1 17.4	25.0 17.4	1.3 14.4
20.0	5.2 0.0	21.9 14.9	21.9 14.9	10.6 15.0	10.6 15.0	13.9 13.2	25.4 15.6	1.0 12.9	24.6 17.9	6.2 11.6	22.4 15.0	1.4 13.0	34.9 20.1	3.2 11.0	14.6 13.4	11.7 15.2	35.4 20.2	6.7 11.7	6.7 11.7	25.8 18.1	25.8 18.1	14.6 13.4	3.2 11.0	35.4 20.2	11.7 15.2	22.4 15.0	6.2 11.6	34.9 20.1	1.4 13.0	25.4 15.6	13.9 13.2	24.6 17.9	1.0 12.9
24.0	3.5 0.0	21.7 16.2	21.7 16.2	9.9 13.7	9.9 13.7	13.6 13.2	25.2 17.5	0.1 10.0	24.2 19.0	5.7 10.2	22.2 16.4	0.6 10.2	34.7 22.9	2.7 9.1	14.3 13.4	11.1 14.1	35.1 23.1	6.2 10.4	6.2 10.4	25.4 19.4	25.4 19.4	14.3 13.4	2.7 9.1	35.1 23.1	11.1 14.1	22.2 16.4	5.7 10.2	34.7 22.9	0.6 10.2	25.2 17.5	13.6 13.2	24.2 19.0	0.1 10.0
28.0	2.2 0.0	21.4 17.4	21.4 17.4	9.5 12.4	9.5 12.4	13.1 13.1	25.2 19.3	0.0 7.2	23.6 20.1	5.5 8.9	21.9 17.7	0.3 7.4	34.2 25.7	2.5 7.2	14.1 13.5	10.7 13.0	34.7 25.9	6.0 9.2	6.0 9.2	24.9 20.7	24.9 20.7	14.1 13.5	2.5 7.2	34.7 25.9	10.7 13.0	21.9 17.7	5.5 8.9	34.2 25.7	0.3 7.4	25.2 19.3	13.1 13.1	23.6 20.1	0.0 7.2
32.0	1.2 0.0	21.1 18.7	21.1 18.7	9.3 11.1	9.3 11.1	12.8 13.0	25.0 21.2	0.0 4.3	23.0 21.1	5.4 7.5	21.6 19.0	0.1 4.6	33.7 28.4	2.4 5.4	13.9 13.5	10.4 11.9	34.2 28.8	5.9 7.9	5.9 7.9	24.5 21.9	24.5 21.9	13.9 13.5	2.4 5.4	34.2 28.8	10.4 11.9	21.6 19.0	5.4 7.5	33.7 28.4	0.1 4.6	25.0 21.2	12.8 13.0	23.0 21.1	0.0 4.3

Outrigger loads are shown in t.



Main boom: 37,45 m with 1.7+15.9 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 17,4 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
24.0	2.4	16.2	16.2	14.8	14.8	13.6	17.3	11.7	19.4	11.1	16.3	11.9	22.7	10.2	13.8	15.2	22.8	11.3	11.3	19.7	19.7	13.8	10.2	22.8	15.2	16.3	11.1	22.7	11.9	17.3	13.6	19.4	11.7
	0.0	12.4	12.4	17.4	17.4	13.3	12.0	18.5	15.8	14.2	12.4	18.5	14.6	14.6	13.3	17.3	14.5	14.2	14.2	15.7	15.7	13.3	14.6	14.5	17.3	12.4	14.2	14.6	18.5	12.0	13.3	15.8	18.5
28.0	2.3	17.8	17.8	13.2	13.2	13.5	19.6	8.1	20.7	9.4	18.0	8.3	26.2	7.8	13.9	13.8	26.4	9.7	9.7	21.3	21.3	13.9	7.8	26.4	13.8	18.0	9.4	26.2	8.3	19.6	13.5	20.7	8.1
	0.0	13.6	13.6	16.2	16.2	13.3	13.8	15.8	16.8	12.9	13.6	15.8	17.3	12.8	13.3	16.2	17.3	13.0	13.0	16.9	16.9	13.3	12.8	17.3	16.2	13.6	12.9	17.3	15.8	13.8	13.3	16.8	15.8
32.0	2.3	19.5	19.5	11.4	11.4	13.5	22.2	4.1	22.2	7.5	19.9	4.4	30.1	5.2	14.0	12.3	30.4	7.9	7.9	23.1	23.1	14.0	5.2	30.4	12.3	19.9	7.5	30.1	4.4	22.2	13.5	22.2	4.1
	0.0	14.9	14.9	15.0	15.0	13.2	15.6	13.0	17.9	11.6	15.0	13.1	20.0	11.0	13.4	15.2	20.1	11.7	11.7	18.1	18.1	13.4	11.0	20.1	15.2	15.0	11.6	20.0	13.1	15.6	13.2	17.9	13.0
36.0	2.2	21.1	21.1	9.8	9.8	13.4	24.5	0.4	23.5	5.8	21.6	0.9	33.5	2.9	14.0	10.9	34.0	6.3	6.3	24.6	24.6	14.0	2.9	34.0	10.9	21.6	5.8	33.5	0.9	24.5	13.4	23.5	0.4
	0.0	16.1	16.1	13.7	13.7	13.2	17.4	10.1	18.9	10.3	16.3	10.3	22.8	9.2	13.4	14.1	22.9	10.5	10.5	19.4	19.4	13.4	9.2	22.9	14.1	16.3	10.3	22.8	10.3	17.4	13.2	18.9	10.1
40.0	1.5	21.2	21.2	9.4	9.4	13.0	24.9	0.0	23.2	5.5	21.7	0.2	33.8	2.5	13.9	10.5	34.2	6.0	6.0	24.6	24.6	13.9	2.5	34.2	10.5	21.7	5.5	33.8	0.2	24.9	13.0	23.2	0.0
	0.0	17.4	17.4	12.4	12.4	13.1	19.3	7.1	20.0	8.9	17.7	7.4	25.7	7.2	13.5	13.0	25.9	9.1	9.1	20.7	20.7	13.5	7.2	25.9	13.0	17.7	8.9	25.7	7.4	19.3	13.1	20.0	7.1

Outrigger loads are shown in t.

Main boom: 19,19 m with 1.7+9.4 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 14,9 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
10.0	4.8 0.0	13.4 9.8	13.4 9.8	17.6 18.9	17.6 18.9	13.8 13.0	13.3 8.3	18.0 22.8	17.0 13.2	14.1 16.1	13.4 9.6	18.0 22.6	16.6 9.0	14.2 17.4	13.7 12.7	17.6 18.4	16.6 8.8	14.1 15.9	17.0 12.7	17.0 12.7	13.7 17.4	14.2 8.8	16.6 18.4	17.6 17.6	13.4 9.6	14.1 16.1	16.6 9.0	18.0 22.6	13.3 8.3	13.8 13.0	17.0 13.2	18.0 22.8	
12.0	4.6 0.0	14.5 10.4	14.5 10.4	16.5 18.2	16.5 18.2	13.7 13.0	14.8 9.3	15.5 21.3	17.9 13.7	12.9 15.4	14.5 10.3	15.6 21.2	18.9 10.4	12.6 16.4	13.7 12.7	16.6 17.9	18.9 10.3	13.0 15.3	18.0 15.3	18.0 13.3	13.7 13.3	12.6 12.7	18.9 16.4	16.6 10.3	16.6 17.9	14.5 10.3	12.9 15.4	18.9 10.4	15.6 21.2	14.8 9.3	13.7 13.0	17.9 13.7	15.5 21.3
14.0	4.4 0.0	15.4 11.1	15.4 11.1	15.4 17.6	15.4 17.6	13.6 12.9	16.3 10.3	13.1 19.8	18.7 14.3	11.8 14.7	15.6 11.0	13.3 19.7	21.1 11.9	11.1 15.4	13.7 12.8	15.7 17.3	21.2 11.8	11.9 14.6	18.9 14.6	18.9 14.0	13.7 12.8	11.1 15.4	21.2 11.8	15.7 17.3	15.6 11.0	11.8 14.7	21.1 11.9	13.3 19.7	16.3 10.3	13.6 12.9	18.7 14.3	13.1 19.8	
16.0	4.2 0.0	16.4 11.7	16.4 11.7	14.3 16.9	14.3 16.9	13.5 12.9	17.7 11.2	10.8 18.3	19.5 14.8	10.7 14.0	16.6 11.7	11.0 18.2	23.2 13.3	9.6 14.5	13.8 12.8	14.7 16.7	23.4 13.3	10.9 14.0	10.9 14.7	19.9 14.7	13.8 12.8	9.6 14.5	23.4 13.3	14.7 16.7	16.6 11.7	10.7 14.0	23.2 13.3	11.0 18.2	17.7 11.2	13.5 12.9	19.5 14.8	10.8 18.3	
18.0	4.1 0.0	17.5 12.4	17.5 12.4	13.2 16.2	13.2 16.2	13.4 12.9	19.2 12.2	8.4 16.7	20.3 15.4	9.5 13.3	17.7 12.4	8.6 16.7	25.5 14.9	8.0 13.5	13.8 12.8	13.8 16.1	25.8 14.8	9.8 13.3	9.8 15.4	20.9 15.4	20.9 15.4	13.8 12.8	8.0 13.5	25.8 14.8	13.8 16.1	17.7 12.4	9.5 13.3	25.5 14.9	8.6 16.7	19.2 12.2	13.4 12.9	20.3 15.4	8.4 16.7
20.0	4.1 0.0	18.6 13.1	18.6 13.1	12.0 15.5	12.0 15.5	13.4 12.8	20.9 13.3	5.7 15.1	21.3 16.0	8.3 12.5	19.0 13.2	6.0 15.1	28.1 16.4	6.3 12.4	13.8 12.9	12.8 15.5	28.5 16.4	8.6 12.6	8.6 16.1	22.1 16.1	22.1 16.1	13.8 12.9	6.3 12.4	28.5 16.4	12.8 15.5	19.0 13.2	8.3 12.5	28.1 16.4	6.0 15.1	20.9 13.3	13.4 12.8	21.3 16.0	5.7 15.1

Outrigger loads are shown in t.

Main boom: 15,21 m with 1.7+15.9 m Swing-away jib, 45° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.00 Tel. sec. VI = 0.50

Counterweight: 14,9 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
16.0	2.6 0.0	12.9	12.9	17.0	17.0	13.3	12.7	17.6	16.2	13.8	12.9	17.6	15.6	14.0	13.3	17.0	15.6	13.8	13.8	16.1	16.1	13.3	14.0	15.6	17.0	12.9	13.8	15.6	17.6	12.7	13.3	16.2	17.6
		10.0	10.0	18.6	18.6	13.0	8.7	22.2	13.4	15.9	9.8	22.0	9.5	17.0	12.7	18.2	9.3	15.7	15.7	12.9	12.9	12.7	17.0	9.3	18.2	9.8	15.9	9.5	22.0	8.7	13.0	13.4	22.2
18.0	2.5 0.0	13.7	13.7	16.2	16.2	13.3	13.8	15.8	16.9	12.9	13.7	15.8	17.3	12.8	13.3	16.3	17.3	13.0	13.0	16.9	16.9	13.3	12.8	17.3	16.3	13.7	12.9	17.3	15.8	13.8	13.3	16.9	15.8
		10.6	10.6	18.0	18.0	12.9	9.6	20.9	13.9	15.2	10.5	20.7	10.8	16.1	12.7	17.7	10.7	15.1	15.1	13.5	13.5	12.7	16.1	10.7	17.7	10.5	15.2	10.8	20.7	9.6	12.9	13.9	20.9
20.0	2.4 0.0	14.4	14.4	15.4	15.4	13.2	15.0	13.9	17.5	12.1	14.5	14.0	19.0	11.6	13.3	15.6	19.1	12.1	12.1	17.7	17.7	13.3	11.6	19.1	15.6	14.5	12.1	19.0	14.0	15.0	13.2	17.5	13.9
		11.2	11.2	17.4	17.4	12.9	10.5	19.5	14.4	14.6	11.1	19.4	12.2	15.2	12.8	17.2	12.1	14.5	14.5	14.1	14.1	12.8	15.2	12.1	17.2	11.1	14.6	12.2	19.4	10.5	12.9	14.4	19.5
24.0	2.3 0.0	16.2	16.2	13.6	13.6	13.1	17.5	9.9	19.0	10.2	16.4	10.1	22.9	9.0	13.4	14.0	23.0	10.4	10.4	19.4	19.4	13.4	9.0	23.0	14.0	16.4	10.2	22.9	10.1	17.5	13.1	19.0	9.9
		12.6	12.6	16.1	16.1	12.9	12.4	16.4	15.5	13.2	12.5	16.4	15.1	13.3	12.8	16.0	15.1	13.1	13.1	15.5	15.5	12.8	13.3	15.1	16.0	12.5	13.2	15.1	16.4	12.4	12.9	15.5	16.4

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 646**

**Main boom: 45,07 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.92 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 13,1 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
14.0	5.7 0.0	17.8 12.1	17.8 12.1	12.8 15.6	12.8 15.6	13.4 12.5	19.7 11.9	7.5 16.1	20.6 14.9	9.1 13.0	18.1 12.1	7.8 16.1	26.3 14.4	7.4 13.1	13.8 12.5	13.5 15.6	26.6 14.3	9.4 12.9	9.4 12.9	21.2 14.8	21.2 14.8	13.8 12.5	7.4 13.1	26.6 14.3	13.5 15.6	18.1 12.1	9.1 13.0	26.3 14.4	7.8 16.1	19.7 11.9	13.4 12.5	20.6 14.9	7.5 16.1
16.0	5.7 0.0	19.1 12.8	19.1 12.8	11.5 15.0	11.5 15.0	13.3 12.5	21.6 12.9	4.5 14.7	21.7 15.5	7.7 12.3	19.5 12.8	4.9 14.7	29.2 15.8	5.5 12.2	13.8 12.5	12.3 15.0	29.5 15.8	8.1 12.3	8.1 12.3	22.6 15.5	22.6 15.5	13.8 12.5	5.5 12.2	29.5 15.8	12.3 15.0	19.5 12.8	7.7 12.3	29.2 14.7	4.9 15.8	21.6 12.9	13.3 12.5	21.7 15.5	4.5 14.7
18.0	5.2 0.0	19.8 13.4	19.8 13.4	10.6 14.3	10.6 14.3	13.2 12.5	22.7 13.9	2.6 13.2	22.2 16.0	6.8 11.6	20.2 13.5	2.9 13.2	30.8 17.3	4.3 11.2	13.8 12.6	11.5 14.5	31.2 17.3	7.2 11.6	7.2 11.6	23.2 16.2	23.2 16.2	13.8 12.6	4.3 11.2	31.2 14.5	11.5 14.5	20.2 13.5	6.8 11.6	30.8 17.3	2.9 13.2	22.7 13.9	13.2 12.5	22.2 16.0	2.6 13.2
20.0	4.2 0.0	19.7 14.1	19.7 14.1	10.1 13.7	10.1 13.7	13.0 12.5	22.7 14.8	2.0 11.7	22.0 16.6	6.5 10.9	20.1 14.2	2.4 11.8	30.7 18.7	3.9 10.2	13.6 12.6	11.1 13.9	31.1 18.8	6.9 11.0	6.9 11.0	23.0 16.8	23.0 16.8	13.6 12.6	3.9 10.2	31.1 18.8	11.1 13.9	20.1 14.2	6.5 10.9	30.7 18.7	2.4 11.8	22.7 14.8	13.0 12.5	22.0 16.6	2.0 11.7
24.0	2.7 0.0	19.7 15.4	19.7 15.4	9.4 12.3	9.4 12.3	12.7 12.4	22.7 16.8	1.1 8.7	21.7 17.7	6.0 9.4	20.1 15.6	1.5 8.9	30.7 21.6	3.3 8.3	13.3 12.7	10.4 12.8	31.1 21.8	6.4 9.6	6.4 9.6	22.7 18.1	22.7 18.1	13.3 12.7	3.3 8.3	31.1 21.8	10.4 12.8	20.1 15.6	6.0 9.4	30.7 21.6	1.5 8.9	22.7 16.8	12.7 12.4	21.7 17.7	1.1 8.7
28.0	1.6 0.0	19.6 16.7	19.6 16.7	8.9 11.0	8.9 11.0	12.5 12.3	22.7 18.7	0.3 5.7	21.5 18.8	5.6 8.0	20.1 17.0	0.7 5.9	30.7 24.5	2.9 6.4	13.1 12.7	9.9 11.6	31.1 24.8	6.0 8.3	6.0 8.3	22.5 19.4	22.5 19.4	13.1 12.7	2.9 6.4	31.1 24.8	9.9 11.6	20.1 17.0	5.6 8.0	30.7 24.5	0.7 5.9	22.7 18.7	12.5 12.3	21.5 18.8	0.3 5.7
32.0	0.7 0.0	19.5 18.1	19.5 18.1	8.6 9.7	8.6 9.7	12.3 12.3	22.6 20.6	0.0 2.7	21.2 19.9	5.4 6.6	19.9 18.4	0.4 3.0	30.5 27.4	2.7 4.4	13.0 12.8	9.6 10.5	30.9 27.8	5.8 7.0	5.8 7.0	22.3 20.8	22.3 20.8	13.0 12.8	2.7 4.4	30.9 27.8	9.6 10.5	19.9 18.4	5.4 6.6	30.5 27.4	0.4 3.0	22.6 20.6	12.3 12.3	21.2 19.9	0.0 2.7

Outrigger loads are shown in t.

Main boom: 33,31 m with 1.7+15.9 m Swing-away jib, 20° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

Counterweight: 13,1 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
16.0	3.6 0.0	15.2 11.2	15.2 11.2	14.4 16.6	14.4 16.6	13.1 12.6	16.1 10.6	11.8 18.3	18.0 14.1	11.1 13.9	15.3 11.1	12.0 18.2	20.7 12.3	10.3 14.5	13.3 12.5	14.7 16.4	20.9 12.2	11.2 13.9	18.3 13.9	18.3 13.9	13.3 12.5	10.3 14.5	20.9 12.2	14.7 16.4	15.3 11.1	11.1 13.9	20.7 12.3	12.0 18.2	16.1 10.6	13.1 12.6	18.0 14.1	11.8 18.3	
18.0	3.4 0.0	15.9 11.7	15.9 11.7	13.6 16.0	13.6 16.0	13.0 12.6	17.1 11.3	10.1 17.1	18.6 14.5	10.3 13.4	16.0 11.7	10.3 17.0	22.3 13.4	9.2 13.7	13.3 12.5	14.0 15.9	22.4 13.4	10.4 13.3	10.4 14.4	19.0 14.4	19.0 14.4	13.3 12.5	9.2 13.7	22.4 13.4	14.0 15.9	16.0 11.7	10.3 13.4	22.3 17.0	10.3 11.3	17.1 12.6	13.0 14.5	18.6 17.1	10.1 17.1
20.0	3.3 0.0	16.7 12.2	16.7 12.2	12.7 15.5	12.7 15.5	13.0 12.5	18.3 12.1	8.3 15.9	19.3 15.0	9.4 12.8	16.9 12.2	8.5 15.9	24.0 14.6	8.0 12.9	13.3 12.5	13.3 14.6	24.2 14.6	9.6 12.8	9.6 12.8	19.8 14.9	19.8 14.9	13.3 12.5	8.0 12.9	24.2 14.6	13.3 15.5	16.9 12.2	9.4 12.8	24.0 14.6	8.5 15.9	18.3 12.1	13.0 12.5	19.3 15.0	8.3 15.9
24.0	3.0 0.0	18.0 13.3	18.0 13.3	11.2 14.4	11.2 14.4	12.9 12.5	20.3 13.6	5.0 13.5	20.4 15.9	7.8 11.7	18.3 13.3	5.3 13.5	27.0 16.9	5.9 11.4	13.3 12.6	12.0 14.6	27.3 17.0	8.1 11.7	8.1 16.0	21.1 16.0	21.1 16.0	13.3 12.6	5.9 11.4	27.3 17.0	12.0 14.6	18.3 13.3	7.8 11.7	27.0 16.9	5.3 13.5	20.3 13.6	12.9 12.5	20.4 15.9	5.0 13.5
28.0	2.7 0.0	19.2 14.4	19.2 14.4	9.9 13.4	9.9 13.4	12.7 12.4	22.1 15.2	2.0 11.0	21.3 16.8	6.4 10.6	19.6 14.5	2.4 11.2	29.7 19.3	4.0 9.8	13.3 12.6	10.8 13.6	30.1 19.4	6.8 10.7	6.8 10.7	22.3 17.1	22.3 17.1	13.3 12.6	4.0 9.8	30.1 19.4	10.8 13.6	19.6 14.5	6.4 10.6	29.7 19.3	2.4 11.2	22.1 15.2	12.7 12.4	21.3 16.8	2.0 11.0
32.0	2.3 0.0	20.1 15.4	20.1 15.4	8.8 12.3	8.8 12.3	12.3 12.4	23.7 16.8	0.0 8.6	21.7 17.7	5.3 9.4	20.6 15.6	0.1 8.8	31.7 21.6	2.5 8.3	13.3 12.6	9.8 12.7	32.2 21.8	5.8 9.6	5.8 9.6	23.1 18.1	23.1 18.1	13.3 12.6	2.5 8.3	32.2 21.8	9.8 12.7	20.6 15.6	5.3 9.4	31.7 21.6	0.1 8.8	23.7 16.8	12.3 12.4	21.7 17.7	0.0 8.6
36.0	1.5 0.0	19.9 16.5	19.9 16.5	8.6 11.2	8.6 11.2	12.0 12.3	23.6 18.4	0.0 6.1	21.3 18.6	5.2 8.3	20.4 16.8	0.0 6.4	31.4 24.0	2.4 6.7	13.1 12.7	9.6 11.8	31.8 24.3	5.7 8.5	5.7 8.5	22.8 19.2	22.8 19.2	13.1 12.7	2.4 6.7	31.8 24.3	9.6 11.8	20.4 16.8	5.2 8.3	31.4 24.0	0.0 6.4	23.6 18.4	12.0 12.3	21.3 18.6	0.0 6.1
40.0	0.8 0.0	19.6 17.6	19.6 17.6	8.5 10.1	8.5 10.1	12.0 12.3	23.1 20.0	0.0 3.6	21.1 19.6	5.3 7.1	20.1 18.0	0.1 3.9	30.8 26.5	2.5 5.0	13.0 12.7	9.5 10.9	31.2 26.8	5.7 7.4	5.7 7.4	22.4 20.3	22.4 20.3	13.0 12.7	2.5 5.0	31.2 26.8	9.5 10.9	20.1 18.0	5.3 7.1	30.8 26.5	0.1 3.9	23.1 20.0	12.0 12.3	21.1 19.6	0.0 3.6

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 647**

**Main boom: 37,45 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.92 Tel. sec. V = 0.92 Tel. sec. VI = 0.92

**Counterweight: 11,6 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
12.0	6.5 0.0	16.9	16.9	13.4	13.4	13.3	18.5	9.1	19.7	9.8	17.1	9.3	24.4	8.5	13.6	13.9	24.6	10.0	10.0	20.3	20.3	13.6	8.5	24.6	13.9	17.1	9.8	24.4	9.3	18.5	13.3	19.7	9.1
14.0	6.1 0.0	17.9	17.9	12.2	12.2	13.2	19.9	6.6	20.5	8.6	18.1	6.9	26.5	6.9	13.6	12.9	26.8	8.9	8.9	21.2	21.2	13.6	6.9	26.8	12.9	18.1	8.6	26.5	6.9	19.9	13.2	20.5	6.6
16.0	5.8 0.0	18.8	18.8	11.1	11.1	13.1	21.4	4.1	21.3	7.5	19.2	4.5	28.7	5.3	13.6	11.9	29.1	7.8	7.8	22.1	22.1	13.6	5.3	29.1	11.9	19.2	7.5	28.7	4.5	21.4	13.1	21.3	4.1
18.0	5.5 0.0	19.8	19.8	10.0	10.0	13.0	22.7	1.8	22.0	6.4	20.2	2.2	30.8	3.8	13.6	11.0	31.2	6.8	6.8	23.0	23.0	13.6	3.8	31.2	11.0	20.2	6.4	30.8	2.2	22.7	13.0	22.0	1.8
20.0	4.6 0.0	19.8	19.8	9.5	9.5	12.8	22.9	1.1	21.9	6.0	20.2	1.5	30.9	3.4	13.4	10.5	31.4	6.4	6.4	22.9	22.9	13.4	3.4	31.4	10.5	20.2	6.0	30.9	1.5	22.9	12.8	21.9	1.1
24.0	3.0 0.0	19.6	19.6	9.0	9.0	12.5	22.7	0.4	21.5	5.6	20.0	0.9	30.6	3.0	13.1	10.0	31.0	6.1	6.1	22.5	22.5	13.1	3.0	31.0	10.0	20.0	5.6	30.6	0.9	22.7	12.5	21.5	0.4
28.0	1.9 0.0	19.5	19.5	8.5	8.5	12.1	22.9	0.0	21.0	5.3	19.9	0.2	30.5	2.6	12.9	9.5	31.0	5.7	5.7	22.3	22.3	12.9	2.6	31.0	9.5	19.9	5.3	30.5	0.2	22.9	12.1	21.0	0.0
32.0	1.0 0.0	19.3	19.3	8.2	8.2	11.6	23.0	0.0	20.4	5.0	19.9	0.0	30.2	2.4	12.8	9.2	30.7	5.6	5.6	22.0	22.0	12.8	2.4	30.7	9.2	19.9	5.0	30.2	0.0	23.0	11.6	20.4	0.0

Outrigger loads are shown in t.

**Outrigger base 8,660 x 5,300 m**

**11.6 t counterweight**

**Length of swing-away jib 1.7+15.9 m**

**Offset of swing-away jib 45°**

Reference chart EN 13000 ( DIN / ISO )

**3 285 742**

**Length of swing-away jib 1.7+9.4 m**

**Offset of swing-away jib 45°**

**outrigger base 8,660 x 5,300 m**

**9.7 t counterweight**

	Main boom - fixed length in m				
	31.57	31.81	33.31	35.68	37.45
Tel. sec. I	0.00	0.50	0.00	0.50	0.00
Tel. sec. II	0.50	0.50	0.00	0.50	0.00
Tel. sec. III	0.50	0.50	0.00	0.50	0.50
Tel. sec. IV	0.50	0.50	0.92	0.50	0.92
Tel. sec. V	0.50	0.50	0.92	0.50	0.92
Tel. sec. VI	0.50	0.00	0.92	0.50	0.92
Radius in m	Lifting capacities in t				
13.0	4.7	4.7			
14.0	4.6	4.6	4.6	4.6	
15.0	4.5	4.6	4.5	4.6	4.5
16.0	4.5	4.5	4.4	4.5	4.5
18.0	4.3	4.4	4.3	4.4	4.4
20.0	4.3	3.5	4.2	3.7	4.3
22.0	3.3	2.6	4.0	2.8	3.7
24.0	2.6	1.8	3.2	2.0	3.0
26.0	1.9	1.1	2.5	1.4	2.3
28.0	1.2		1.9	0.8	1.8
30.0	0.7		1.4		1.3
32.0			0.9		0.8

Main boom: 19,19 m with 1.7+9.4 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.00 Tel. sec. IV = 0.00 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 8,5 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
4.0	12.3 0.0	14.6 9.5	14.6 9.5	17.0 16.0	17.0 16.0	13.9 11.8	14.9 8.5	16.2 18.8	18.2 11.9	13.3 14.0	14.6 9.3	16.2 18.6	19.1 8.9	13.0 14.9	14.0 11.6	17.1 15.7	19.1 8.8	13.3 13.9	18.3 11.6	18.3 11.6	14.0 11.6	13.0 14.9	19.1 8.8	17.1 15.7	14.6 9.3	13.3 14.0	19.1 8.9	16.2 18.6	14.9 8.5	13.9 11.8	18.2 11.9	16.2 18.8	
5.0	11.9 0.0	15.4 9.8	15.4 9.8	16.0 15.7	16.0 15.7	13.8 11.8	16.1 8.9	14.1 18.1	18.8 12.2	12.3 13.7	15.5 9.6	14.2 18.0	20.9 9.6	11.7 14.5	13.9 11.6	16.2 15.4	21.0 9.4	12.4 13.6	12.4 13.6	19.0 11.9	19.0 11.9	13.9 11.6	11.7 14.5	21.0 9.4	16.2 15.4	15.5 9.6	12.3 13.7	20.9 9.6	14.2 18.0	16.1 8.9	13.8 11.8	18.8 12.2	14.1 18.1
6.0	11.5 0.0	16.2 10.0	16.2 10.0	15.1 15.4	15.1 15.4	13.7 11.7	17.2 9.3	12.1 17.5	19.4 12.4	11.3 13.4	16.3 9.9	12.2 17.4	22.6 10.2	10.4 14.1	13.9 11.6	15.4 10.1	22.7 15.2	11.5 13.3	11.5 13.3	19.8 12.2	19.8 12.2	13.9 11.6	10.4 14.1	22.7 10.1	15.4 15.2	16.3 9.9	11.3 13.4	22.6 10.2	12.2 17.4	17.2 9.3	13.7 11.7	19.4 12.4	12.1 17.5
7.0	11.1 0.0	16.9 10.3	16.9 10.3	14.1 15.1	14.1 15.1	13.6 11.7	18.3 9.7	10.2 16.8	19.9 12.6	10.4 13.1	17.1 10.2	10.4 16.8	24.2 10.8	9.2 13.6	13.9 11.6	14.6 14.9	24.4 10.7	10.6 13.0	10.6 13.0	20.4 12.4	20.4 12.4	13.9 11.6	9.2 13.6	24.4 10.7	14.6 14.9	17.1 10.2	10.4 13.1	24.2 10.8	10.4 16.8	18.3 9.7	13.6 11.7	19.9 12.6	10.2 16.8
8.0	10.7 0.0	17.5 10.6	17.5 10.6	13.3 14.9	13.3 14.9	13.5 11.7	19.3 10.1	8.4 16.2	20.4 12.9	9.5 12.8	17.8 10.5	8.6 16.1	25.7 11.4	8.0 13.2	13.8 11.6	13.9 14.7	25.9 11.4	9.8 12.7	9.8 12.7	21.0 12.7	21.0 12.7	13.8 11.6	8.0 13.2	25.9 11.4	13.9 14.7	17.8 10.5	9.5 12.8	25.7 11.4	8.6 16.1	19.3 10.1	13.5 11.7	20.4 12.9	8.4 16.2
9.0	10.2 0.0	18.1 10.9	18.1 10.9	12.5 14.6	12.5 14.6	13.4 11.7	20.2 10.5	6.8 15.6	20.8 13.1	8.8 12.5	18.4 10.8	7.0 15.5	26.9 12.3	7.0 12.8	13.8 11.6	13.1 14.5	27.2 12.0	9.0 12.5	9.0 12.5	21.5 13.0	21.5 13.0	13.8 11.6	7.0 12.8	27.2 12.0	13.1 14.5	18.4 10.8	8.8 12.5	26.9 12.1	7.0 15.5	20.2 10.5	13.4 11.7	20.8 13.1	6.8 15.6
10.0	9.4 0.0	18.3 11.2	18.3 11.2	11.8 14.3	11.8 14.3	13.2 11.7	20.6 10.9	5.6 14.9	20.9 13.4	8.2 12.2	18.7 11.1	5.9 14.9	27.6 12.7	6.2 12.4	13.6 11.7	12.5 14.2	27.9 12.6	8.5 12.2	8.5 12.2	21.7 13.3	21.7 13.3	13.6 11.7	6.2 12.4	27.9 12.6	12.5 14.2	18.7 11.1	8.2 12.2	27.6 12.7	5.9 14.9	20.6 10.9	13.2 11.7	20.9 13.4	5.6 14.9
12.0	8.2 0.0	18.9 11.7	18.9 11.7	10.6 13.7	10.6 13.7	12.9 11.7	21.6 11.8	3.4 13.6	21.2 13.8	7.1 11.6	19.3 11.7	3.7 13.6	29.0 13.9	4.8 11.6	13.5 11.7	11.5 13.7	29.4 13.9	7.5 11.6	7.5 11.6	22.1 13.8	22.1 13.8	13.5 11.7	4.8 11.6	29.4 13.7	11.5 13.7	19.3 11.7	7.1 11.6	29.0 13.6	3.7 13.6	21.6 11.8	12.9 11.7	21.2 13.8	3.4 13.6
14.0	7.2 0.0	19.4 12.3	19.4 12.3	9.6 13.2	9.6 13.2	12.7 11.6	22.4 12.6	1.5 12.4	21.5 14.3	6.2 11.0	19.9 12.3	1.9 12.4	30.2 15.1	3.6 10.8	13.3 11.7	10.6 13.3	30.6 15.2	6.6 11.1	6.6 11.1	22.5 14.4	22.5 14.4	13.3 11.7	3.6 10.8	30.6 15.2	10.6 13.3	19.9 12.3	6.2 11.0	30.2 12.4	1.9 12.4	22.4 12.6	12.7 11.6	21.5 14.3	1.5 12.4
16.0	6.3 0.0	19.8 12.9	19.8 12.9	8.8 12.6	8.8 12.6	12.4 11.6	23.2 13.4	0.0 11.1	21.6 14.8	5.4 10.4	20.3 12.9	0.3 11.2	31.2 16.4	2.6 9.9	13.2 11.7	9.8 12.8	31.6 16.5	5.8 10.5	5.8 10.5	22.8 15.0	22.8 15.0	13.2 11.7	2.6 9.9	31.6 16.5	9.8 12.8	20.3 12.9	5.4 10.4	31.2 11.2	0.3 11.2	23.2 13.4	12.4 11.6	21.6 14.8	0.0 11.1
18.0	5.0 0.0	19.5 13.4	19.5 13.4	8.4 12.0	8.4 12.0	11.9 11.6	23.1 14.2	0.0 9.8	20.9 15.3	5.2 9.8	20.0 13.5	0.1 9.9	30.6 17.6	2.5 9.1	12.9 11.7	9.4 12.3	31.1 17.7	5.7 9.9	5.7 9.9	22.3 15.5	22.3 15.5	12.9 11.7	2.5 9.1	31.1 17.7	9.4 12.3	20.0 13.5	5.2 9.8	30.6 17.6	0.1 9.9	23.1 14.2	11.9 11.6	20.9 15.3	0.0 9.8
20.0	3.9 0.0	19.2 14.0	19.2 14.0	8.2 11.5	8.2 11.5	11.7 11.6	22.7 15.0	0.0 8.6	20.4 15.7	5.2 9.2	19.6 14.1	0.0 8.7	30.0 18.8	2.5 8.3	12.7 11.8	9.2 11.8	30.4 19.0	5.6 9.4	5.6 9.4	21.8 16.1	21.8 16.1	12.7 11.8	2.5 8.3	30.4 19.0	9.2 11.8	19.6 14.1	5.2 9.2	30.0 18.8	0.0 8.7	22.7 15.0	11.7 11.6	20.4 15.7	0.0 8.6
24.0	2.3 0.0	18.7 15.0	18.7 15.0	7.9 10.4	7.9 10.4	11.4 11.5	22.1 16.6	0.0 6.1	19.7 16.6	5.1 8.1	19.1 15.3	0.0 6.3	29.0 21.2	2.5 6.7	12.4 11.8	8.9 10.9	29.4 21.4	5.5 8.3	5.5 8.3	21.1 17.2	21.1 17.2	12.4 11.8	2.5 6.7	29.4 10.9	8.9 15.3	19.1 15.3	5.1 8.1	29.0 6.3	0.0 16.6	22.1 11.5	11.4 16.6	19.7 16.6	0.0 6.1
28.0	1.3 0.0	18.4 16.1	18.4 16.1	7.6 9.3	7.6 9.3	11.0 11.5	22.0 18.1	0.0 3.8	19.1 17.5	4.8 7.0	19.0 16.4	0.0 4.0	28.3 23.5	2.4 5.2	12.2 11.9	8.6 10.0	28.9 23.8	5.4 7.2	5.4 7.2	20.7 18.2	20.7 18.2	12.2 11.9	2.4 5.2	28.9 10.0	8.6 23.8	19.0 16.4	4.8 7.0	28.3 4.0	0.0 18.1	22.0 11.5	11.0 17.5	19.1 17.5	0.0 3.8

Outrigger loads are shown in t.

Main boom: 27,42 m with 1.7+15.9 m Swing-away jib, 0° offset

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.00 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

Counterweight: 8,5 t

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad. (m)	Load (t)	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR
7.0	6.2 0.0	13.8 10.1	13.8 10.1	14.8 15.3	14.8 15.3	12.8 11.7	14.2 9.4	13.6 17.3	16.5 12.4	11.8 13.3	13.8 10.0	13.7 17.2	17.8 10.3	11.4 14.0	12.9 11.6	14.9 15.1	17.8 10.2	11.9 13.2	11.9 13.2	16.7 12.2	16.7 12.2	12.9 11.6	11.4 14.0	17.8 10.2	14.9 15.1	13.8 10.0	11.8 13.3	17.8 10.3	13.7 17.2	13.7 9.4	11.8 11.7	13.7 12.4	13.7 17.3
8.0	6.1 0.0	14.3 10.4	14.3 10.4	14.2 15.1	14.2 15.1	12.7 11.7	15.0 9.8	12.3 16.7	17.0 12.7	11.2 13.1	14.4 10.3	12.4 16.7	19.0 10.9	10.6 13.6	12.9 11.6	14.4 14.9	19.1 10.8	11.3 13.0	11.3 13.0	17.2 12.5	17.2 12.5	12.9 11.6	10.6 13.6	19.1 10.8	14.4 14.9	14.4 10.3	11.2 13.1	19.0 10.9	12.4 16.7	12.4 9.8	11.2 11.7	12.4 12.7	12.4 16.7
9.0	6.0 0.0	14.8 10.6	14.8 10.6	13.6 14.8	13.6 14.8	12.7 11.7	15.8 10.1	11.0 16.1	17.4 12.9	10.6 12.8	15.0 10.6	11.1 16.1	20.2 11.5	9.8 13.2	12.9 11.6	13.9 11.4	20.3 14.7	10.7 12.7	10.7 12.7	17.7 12.7	17.7 12.7	12.9 11.6	9.8 13.2	20.3 11.4	13.9 14.7	15.0 10.6	10.6 12.8	20.2 11.5	11.1 16.1	15.8 10.1	12.7 11.7	17.4 12.9	11.0 16.1
10.0	5.9 0.0	15.4 10.9	15.4 10.9	13.0 14.6	13.0 14.6	12.6 11.7	16.6 10.5	9.7 15.6	17.9 13.1	10.0 12.5	15.5 10.8	9.9 15.5	21.4 12.0	8.9 12.8	12.9 11.6	13.4 14.4	21.6 12.0	10.1 12.5	10.1 12.5	18.2 13.0	18.2 13.0	12.9 11.6	8.9 12.8	21.6 12.0	13.4 14.4	15.5 10.8	10.0 12.5	21.4 15.5	9.9 10.5	16.6 11.7	12.6 13.1	17.9 15.6	9.7 15.6
12.0	5.7 0.0	16.4 11.4	16.4 11.4	11.9 14.0	11.9 14.0	12.6 11.7	18.1 11.3	7.2 14.4	18.7 13.5	8.8 12.0	16.6 11.4	7.5 14.4	23.7 13.2	7.4 12.1	12.9 11.7	12.4 14.0	23.9 13.2	9.0 11.9	9.0 11.9	19.2 13.5	19.2 13.5	12.9 11.7	7.4 12.1	23.9 13.2	12.4 14.0	16.6 11.4	8.8 12.0	23.7 14.4	7.5 11.3	18.1 11.7	12.6 13.5	18.7 14.4	7.2 14.4
14.0	5.5 0.0	17.4 11.9	17.4 11.9	10.8 13.5	10.8 13.5	12.5 11.7	19.5 12.0	4.9 13.2	19.5 14.0	7.7 11.4	17.7 11.9	5.2 13.2	25.8 14.3	5.8 11.3	12.9 11.7	11.5 13.6	26.1 14.3	8.0 11.4	8.0 11.4	20.2 14.0	20.2 14.0	12.9 11.7	5.8 11.3	26.1 14.3	11.5 13.6	17.7 11.9	7.7 11.4	25.8 13.2	5.2 12.0	19.5 11.7	12.5 14.0	19.5 13.2	4.9 13.2
16.0	5.2 0.0	18.2 12.4	18.2 12.4	9.8 13.0	9.8 13.0	12.4 11.6	20.8 12.8	2.8 12.0	20.1 14.4	6.7 10.9	18.6 12.5	3.1 12.1	27.7 15.5	4.5 10.5	12.9 11.7	10.7 13.1	28.0 15.5	7.1 10.9	7.1 10.9	21.0 14.5	21.0 14.5	12.9 11.7	4.5 10.5	28.0 15.5	10.7 13.1	18.6 12.5	6.7 10.9	27.7 15.5	3.1 12.1	20.8 12.8	12.4 11.6	20.1 14.4	2.8 12.0
18.0	4.8 0.0	18.8 13.0	18.8 13.0	9.0 12.5	9.0 12.5	12.3 11.6	21.7 13.5	1.1 10.9	20.6 14.9	5.9 10.3	19.2 13.0	1.5 10.9	29.1 16.6	3.4 9.8	12.8 11.7	9.9 12.7	29.5 16.7	6.3 10.4	6.3 10.4	21.6 15.1	21.6 15.1	12.8 11.7	3.4 9.8	29.5 16.7	9.9 12.7	19.2 13.0	5.9 10.3	29.1 16.6	1.5 10.9	21.7 13.5	12.3 11.6	20.6 14.9	1.1 10.9
20.0	4.0 0.0	18.8 13.5	18.8 13.5	8.6 12.0	8.6 12.0	12.1 11.6	21.8 14.3	0.5 9.7	20.5 15.3	5.6 9.7	19.2 13.6	0.9 9.8	29.2 17.7	3.0 9.0	12.7 11.7	9.6 12.2	29.6 17.9	6.0 9.9	6.0 9.9	21.4 15.6	21.4 15.6	12.7 11.7	3.0 9.0	29.6 17.9	9.6 12.2	19.2 13.6	5.6 9.7	29.2 17.7	0.9 9.8	21.8 14.3	12.1 11.6	20.5 15.3	0.5 9.7
24.0	2.7 0.0	18.7 14.5	18.7 14.5	8.0 10.9	8.0 10.9	11.6 11.5	22.0 15.8	0.0 7.4	19.9 16.2	5.2 8.7	19.2 14.7	0.1 7.5	29.1 20.0	2.6 7.5	12.5 11.8	9.0 11.4	29.5 20.2	5.6 8.8	5.6 8.8	21.2 16.6	21.2 16.6	12.5 11.8	2.6 7.5	29.5 20.2	9.0 11.4	19.2 14.7	5.2 8.7	29.1 20.0	0.1 7.5	22.0 15.8	11.6 11.5	19.9 16.2	0.0 7.4
28.0	1.6 0.0	18.4 15.5	18.4 15.5	7.8 9.9	7.8 9.9	11.3 11.5	21.7 17.3	0.0 5.0	19.4 17.1	5.1 7.6	18.8 15.8	0.1 5.3	28.5 22.3	2.6 6.0	12.3 11.8	8.8 10.5	28.9 22.5	5.5 7.8	5.5 7.8	20.7 17.6	20.7 17.6	12.3 11.8	2.6 6.0	28.9 22.5	8.8 10.5	18.8 15.8	5.1 7.6	28.5 22.3	0.1 5.3	21.7 17.3	11.3 11.5	19.4 17.1	0.0 5.0
32.0	0.8 0.0	18.2 16.5	18.2 16.5	7.7 8.9	7.7 8.9	11.1 11.4	21.5 18.8	0.0 2.7	19.0 17.9	5.0 6.5	18.6 16.9	0.0 3.0	28.0 24.5	2.5 4.5	12.1 11.9	8.6 9.6	28.4 24.8	5.5 6.8	5.5 6.8	20.4 18.6	20.4 18.6	12.1 11.9	2.5 4.5	28.4 24.8	8.6 9.6	18.6 16.9	5.0 6.5	28.0 24.5	0.0 3.0	21.5 18.8	11.1 11.4	19.0 17.9	0.0 2.7

Outrigger loads are shown in t.

**GMK 4100L-1**

**Outrigger Load Chart**

**Ref.-Nr. 3 286 662**

**Main boom: 31,57 m with 1.7+9.4 m Swing-away jib, 20° offset**

#Fehler#: Tel. sec. I = 0.00 Tel. sec. II = 0.50 Tel. sec. III = 0.50 Tel. sec. IV = 0.50 Tel. sec. V = 0.50 Tel. sec. VI = 0.50

**Counterweight: 6,7 t**

Outrigger base: 8,660 x 5,300 m

Slewing range: 360°

<<----- L O A D P O S I T I O N S ----->>

Rad.	Load	+180° over front				-135° right front				-90° over right				-45° right rear				0° over rear				+45° left rear				+90° over left				+135° left front			
		(m)	(t)	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR	FL	FR	RL	RR		
10.0	7.2 0.0	16.4 10.9	16.4 10.9	11.8 13.7	11.8 13.7	12.5 11.4	18.0 10.6	7.2 14.4	18.6 12.8	8.8 11.9	16.6 10.8	7.4 14.3	23.6 12.2	7.3 12.1	12.9 11.3	12.4 13.7	23.8 12.1	9.0 11.8	9.0 12.8	19.2 12.8	19.2 12.8	12.9 11.3	7.3 12.1	23.8 12.1	12.4 13.7	16.6 10.8	8.8 11.9	23.6 12.2	7.4 14.3	18.0 10.6	12.5 11.4	18.6 12.8	7.2 14.4
12.0	6.6 0.0	17.3 11.5	17.3 11.5	10.6 13.1	10.6 13.1	12.4 11.3	19.5 11.6	4.6 12.8	19.4 13.4	7.5 11.2	17.6 11.5	4.9 12.9	25.8 13.6	5.6 11.1	12.8 11.4	11.3 13.1	26.1 13.6	7.8 11.2	7.8 13.4	20.1 13.4	20.1 13.4	12.8 11.4	5.6 11.1	26.1 13.6	11.3 13.1	17.6 11.5	7.5 11.2	25.8 13.6	4.9 12.9	19.5 11.6	12.4 11.3	19.4 13.4	4.6 12.8
14.0	6.2 0.0	18.4 12.2	18.4 12.2	9.3 12.4	9.3 12.4	12.2 11.3	21.1 12.6	1.9 11.3	20.2 14.0	6.3 10.5	18.7 12.3	2.3 11.4	28.1 15.1	4.0 10.1	12.8 11.4	10.2 12.5	28.5 15.2	6.6 10.5	6.6 10.5	21.1 14.1	21.1 14.1	12.8 11.4	4.0 10.1	28.5 15.2	10.2 12.5	18.7 12.3	6.3 10.5	28.1 15.1	2.3 11.4	21.1 12.6	12.2 11.3	20.2 14.0	1.9 11.3
16.0	4.9 0.0	18.3 12.9	18.3 12.9	8.7 11.7	8.7 11.7	12.0 11.3	21.1 13.6	1.1 9.8	19.9 14.5	5.8 9.7	18.7 13.0	1.5 9.9	28.1 16.6	3.4 9.1	12.5 11.4	9.6 11.9	28.5 16.7	6.2 9.8	6.2 14.8	20.8 14.8	20.8 14.8	12.5 11.4	3.4 9.1	28.5 16.7	9.6 11.9	18.7 13.0	5.8 9.7	28.1 16.6	1.5 9.9	21.1 13.6	12.0 11.3	19.9 14.5	1.1 9.8
18.0	3.8 0.0	18.2 13.5	18.2 13.5	8.3 11.1	8.3 11.1	11.8 11.3	21.0 14.5	0.5 8.3	19.7 15.1	5.5 9.0	18.6 13.7	0.9 8.4	28.0 18.1	3.1 8.2	12.3 11.5	9.2 11.4	28.3 18.2	5.9 9.2	5.9 15.4	20.6 15.4	20.6 15.4	12.3 11.5	3.1 8.2	28.3 18.2	9.2 11.4	18.6 13.7	5.5 9.0	28.0 18.1	0.9 8.4	21.0 14.5	11.8 11.3	19.7 15.1	0.5 8.3
20.0	2.9 0.0	18.1 14.2	18.1 14.2	7.9 10.4	7.9 10.4	11.6 11.2	21.0 15.5	0.1 6.8	19.4 15.7	5.3 8.3	18.5 14.4	0.5 6.9	27.8 19.5	2.8 7.2	12.2 11.5	8.9 10.8	28.2 19.7	5.7 8.5	5.7 16.1	20.4 16.1	20.4 16.1	12.2 11.5	2.8 7.2	28.2 19.7	8.9 10.8	18.5 14.4	5.3 8.3	27.8 19.5	0.5 6.9	21.0 15.5	11.6 11.2	19.4 15.7	0.1 6.8
24.0	1.5 0.0	17.9 15.6	17.9 15.6	7.4 9.0	7.4 9.0	10.8 11.2	21.4 17.5	0.0 3.7	18.5 16.8	4.8 6.9	18.5 15.8	0.0 4.0	27.4 22.5	2.4 5.2	11.9 11.5	8.4 9.6	28.0 22.8	5.3 7.1	5.3 17.4	20.0 17.4	20.0 17.4	11.9 11.5	2.4 5.2	28.0 22.8	8.4 9.6	18.5 15.8	4.8 6.9	27.4 22.5	0.0 4.0	21.4 17.5	10.8 11.2	18.5 16.8	0.0 3.7

Outrigger loads are shown in t.

**Outrigger base 8,660 x 5,300 m**

**5.7 t counterweight**

**Length of swing-away jib 1.7+9.4 m**

**Offset of swing-away jib 0°**





CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL